

MICRO-RAY ELECTRONICS, INC.

# Signal

Connectors and Cordsets



Sensor and actuator connections. M5, M8 and M12 cordsets, panel-mount receptacles and field-wireable connectors, A-coded, shielded or unshielded, moulded or built to length.

**1126 part numbers across 12 product families.**

Every part is made to order to your quantity and your schedule. Call for pricing and lead-time.

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Over 40 years in business. Issued 16 September 2026.

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Where one part number covers several pin counts, each pin count has its own part number and is listed separately. The Equivalent P/N column shows the competitor part number a Micro-Ray part replaces, where one is published; those numbers are for identification only and Micro-Ray Electronics is not affiliated with, endorsed by, or a distributor for any of them. A dash means no published equivalent.

## M12 Overmoulded Cordsets

69 part numbers

| Part Number        | Description                                                                                | Pins    |
|--------------------|--------------------------------------------------------------------------------------------|---------|
| MR-M12-GN-01       | M12 Male Overmold 3-17Pin Elbow Plastic NEMA2000 IP67 Waterproof Connector With...         | 3 to 17 |
| MR-M12-OC-01-RL-03 | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 3       |
| MR-M12-OC-01-RL-04 | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 4       |
| MR-M12-OC-01-RL-05 | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 5       |
| MR-M12-OC-01-RL-08 | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 8       |
| MR-M12-OC-01-RL-12 | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 12      |
| MR-M12-OC-01-RL-17 | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 17      |
| MR-M12-OC-02-03    | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 3 pin  | 3       |
| MR-M12-OC-02-04    | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 4 pin  | 4       |
| MR-M12-OC-02-05    | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 5 pin  | 5       |
| MR-M12-OC-02-08    | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 8 pin  | 8       |
| MR-M12-OC-02-12    | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 12 pin | 12      |
| MR-M12-OC-02-17    | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 17 pin | 17      |
| MR-M12-OC-03-RL    | M12 Female Plug Overmould Cable 3-17Pin Shielded Elbow Waterproof Circular Connector...    | 3 to 17 |
| MR-M12-OC-04-RL-03 | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 3       |
| MR-M12-OC-04-RL-04 | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 4       |
| MR-M12-OC-04-RL-05 | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 5       |
| MR-M12-OC-04-RL-08 | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 8       |
| MR-M12-OC-04-RL-12 | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 12      |
| MR-M12-OC-04-RL-17 | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 17      |
| MR-M12-OC-05-RL-03 | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 3       |
| MR-M12-OC-05-RL-04 | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 4       |
| MR-M12-OC-05-RL-05 | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 5       |
| MR-M12-OC-05-RL-08 | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 8       |
| MR-M12-OC-05-RL-12 | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 12      |
| MR-M12-OC-05-RL-17 | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 17      |
| MR-M12-OC-06-RL-03 | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 3 pin     | 3       |
| MR-M12-OC-06-RL-04 | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 4 pin     | 4       |
| MR-M12-OC-06-RL-05 | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 5 pin     | 5       |
| MR-M12-OC-06-RL-08 | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 8 pin     | 8       |
| MR-M12-OC-06-RL-12 | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 12 pin    | 12      |
| MR-M12-OC-06-RL-17 | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 17 pin    | 17      |
| MR-M12-OC-07-03    | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 3 pin     | 3       |
| MR-M12-OC-07-04    | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 4 pin     | 4       |
| MR-M12-OC-07-05    | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 5 pin     | 5       |
| MR-M12-OC-07-08    | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 8 pin     | 8       |
| MR-M12-OC-07-12    | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 12 pin    | 12      |
| MR-M12-OC-07-17    | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 17 pin    | 17      |
| MR-M12-OC-08-03    | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 3 pin       | 3       |
| MR-M12-OC-08-04    | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 4 pin       | 4       |
| MR-M12-OC-08-05    | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 5 pin       | 5       |
| MR-M12-OC-08-08    | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 8 pin       | 8       |

| Part Number               | Description                                                                                | Pins           |
|---------------------------|--------------------------------------------------------------------------------------------|----------------|
| <b>MR-M12-OC-08-12</b>    | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 12 pin      | <b>12</b>      |
| <b>MR-M12-OC-08-17</b>    | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 17 pin      | <b>17</b>      |
| <b>MR-M12-OC-09-RL-03</b> | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 3 pin            | <b>3</b>       |
| <b>MR-M12-OC-09-RL-04</b> | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 4 pin            | <b>4</b>       |
| <b>MR-M12-OC-09-RL-05</b> | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 5 pin            | <b>5</b>       |
| <b>MR-M12-OC-09-RL-08</b> | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 8 pin            | <b>8</b>       |
| <b>MR-M12-OC-09-RL-12</b> | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 12 pin           | <b>12</b>      |
| <b>MR-M12-OC-09-RL-17</b> | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 17 pin           | <b>17</b>      |
| <b>MR-M12-OC-10-RL</b>    | M12 Female 3-17Pin Overmold Cable 90 Degree Plastic NEMA2000 Circular Waterproof...        | <b>3 to 17</b> |
| <b>MR-M12-OC-11-RL</b>    | M12 Male Molded 3-17Pin Straight Plastic NEMA2000 IP67 Waterproof Connector With...        | <b>3 to 17</b> |
| <b>MR-M12-OC-12-03</b>    | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | <b>3</b>       |
| <b>MR-M12-OC-12-04</b>    | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | <b>4</b>       |
| <b>MR-M12-OC-12-05</b>    | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | <b>5</b>       |
| <b>MR-M12-OC-12-08</b>    | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | <b>8</b>       |
| <b>MR-M12-OC-12-12</b>    | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | <b>12</b>      |
| <b>MR-M12-OC-13-03</b>    | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | <b>3</b>       |
| <b>MR-M12-OC-13-04</b>    | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | <b>4</b>       |
| <b>MR-M12-OC-13-05</b>    | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | <b>5</b>       |
| <b>MR-M12-OC-13-08</b>    | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | <b>8</b>       |
| <b>MR-M12-OC-13-12</b>    | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | <b>12</b>      |
| <b>MR-M12-SA-01-03</b>    | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | <b>3</b>       |
| <b>MR-M12-SA-01-04</b>    | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | <b>4</b>       |
| <b>MR-M12-SA-01-05</b>    | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | <b>5</b>       |
| <b>MR-M12-SA-01-08</b>    | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | <b>8</b>       |
| <b>MR-M12-SA-01-12</b>    | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | <b>12</b>      |
| <b>MR-M12-SA-01-17</b>    | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | <b>17</b>      |
| <b>MR-SC-03</b>           | M12 A-Coded 12 Pin Male to Female High Flexible Cordset - MR-SC-03                         | <b>12</b>      |

## M8 Overmoulded Cordsets

95 part numbers

| Part Number       | Description                                                                                | Pins |
|-------------------|--------------------------------------------------------------------------------------------|------|
| MR-M8-OC-01-RL-03 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 3 pin    | 3    |
| MR-M8-OC-01-RL-04 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 4 pin    | 4    |
| MR-M8-OC-01-RL-05 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 5 pin    | 5    |
| MR-M8-OC-01-RL-06 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 6 pin    | 6    |
| MR-M8-OC-01-RL-08 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 8 pin    | 8    |
| MR-M8-OC-02-RL-03 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle, 3 pin          | 3    |
| MR-M8-OC-02-RL-04 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle, 4 pin          | 4    |
| MR-M8-OC-02-RL-06 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle, 6 pin          | 6    |
| MR-M8-OC-02-RL-08 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle, 8 pin          | 8    |
| MR-M8-OC-03-RL-03 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 3 pin         | 3    |
| MR-M8-OC-03-RL-04 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 4 pin         | 4    |
| MR-M8-OC-03-RL-05 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 5 pin         | 5    |
| MR-M8-OC-03-RL-06 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 6 pin         | 6    |
| MR-M8-OC-03-RL-08 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 8 pin         | 8    |
| MR-M8-OC-04-RL-03 | M8 Cable Male Molded Waterproof Electrical Connector Straight, 3 pin                       | 3    |
| MR-M8-OC-04-RL-04 | M8 Cable Male Molded Waterproof Electrical Connector Straight, 4 pin                       | 4    |
| MR-M8-OC-04-RL-06 | M8 Cable Male Molded Waterproof Electrical Connector Straight, 6 pin                       | 6    |
| MR-M8-OC-04-RL-08 | M8 Cable Male Molded Waterproof Electrical Connector Straight, 8 pin                       | 8    |
| MR-M8-OC-05-03    | M8 A Coded Female Cable Assembly Type Screw Joint Waterproof Connector Metal Shielded,...  | 3    |
| MR-M8-OC-05-04    | M8 A Coded Female Cable Assembly Type Screw Joint Waterproof Connector Metal Shielded,...  | 4    |
| MR-M8-OC-06-03    | M8 A Coded Female Cable Assembly Type Screw Joint Waterproof Connector, 3 pin              | 3    |
| MR-M8-OC-06-04    | M8 A Coded Female Cable Assembly Type Screw Joint Waterproof Connector, 4 pin              | 4    |
| MR-M8-OC-07-03    | M8 A Coded Female Cable Assembly Type Screw Joint Right Angle Waterproof Connector, 3...   | 3    |
| MR-M8-OC-07-04    | M8 A Coded Female Cable Assembly Type Screw Joint Right Angle Waterproof Connector, 4...   | 4    |
| MR-M8-OC-08-03    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 3    |
| MR-M8-OC-08-04    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 4    |
| MR-M8-OC-08-05    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 5    |
| MR-M8-OC-08-06    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 6    |
| MR-M8-OC-08-08    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 8    |
| MR-M8-OC-09-03    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 3 pin            | 3    |
| MR-M8-OC-09-04    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 4 pin            | 4    |
| MR-M8-OC-09-05    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 5 pin            | 5    |
| MR-M8-OC-09-06    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 6 pin            | 6    |
| MR-M8-OC-09-08    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 8 pin            | 8    |
| MR-M8-OC-10-03    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 3... | 3    |
| MR-M8-OC-10-04    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 4... | 4    |
| MR-M8-OC-10-05    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 5... | 5    |
| MR-M8-OC-10-06    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 6... | 6    |
| MR-M8-OC-10-08    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 8... | 8    |
| MR-M8-OC-11-03    | M8 A Coded Male Cable Assembly Type Screw Joint Waterproof Connector Metal Shielded, 3...  | 3    |
| MR-M8-OC-11-04    | M8 A Coded Male Cable Assembly Type Screw Joint Waterproof Connector Metal Shielded, 4...  | 4    |
| MR-M8-OC-12-03    | M8 A Coded Male Cable Assembly Type Screw Joint Waterproof Connector, 3 pin                | 3    |

| Part Number       | Description                                                                                | Pins |
|-------------------|--------------------------------------------------------------------------------------------|------|
| MR-M8-OC-12-04    | M8 A Coded Male Cable Assembly Type Screw Joint Waterproof Connector, 4 pin                | 4    |
| MR-M8-OC-13-03    | M8 A Coded Male Cable Assembly Type Screw Joint Right Angle Waterproof Connector, 3 pin    | 3    |
| MR-M8-OC-13-04    | M8 A Coded Male Cable Assembly Type Screw Joint Right Angle Waterproof Connector, 4 pin    | 4    |
| MR-M8-OC-14-03    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 3    |
| MR-M8-OC-14-04    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 4    |
| MR-M8-OC-14-05    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 5    |
| MR-M8-OC-14-06    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 6    |
| MR-M8-OC-14-08    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 8    |
| MR-M8-OC-15-03    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 3 pin              | 3    |
| MR-M8-OC-15-04    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 4 pin              | 4    |
| MR-M8-OC-15-05    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 5 pin              | 5    |
| MR-M8-OC-15-06    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 6 pin              | 6    |
| MR-M8-OC-15-08    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 8 pin              | 8    |
| MR-M8-OC-16-03    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 3 pin  | 3    |
| MR-M8-OC-16-04    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 4 pin  | 4    |
| MR-M8-OC-16-05    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 5 pin  | 5    |
| MR-M8-OC-16-06    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 6 pin  | 6    |
| MR-M8-OC-16-08    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 8 pin  | 8    |
| MR-M8-OC-17-RL-03 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight Shielded, 3 pin    | 3    |
| MR-M8-OC-17-RL-04 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight Shielded, 4 pin    | 4    |
| MR-M8-OC-17-RL-06 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight Shielded, 6 pin    | 6    |
| MR-M8-OC-17-RL-08 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight Shielded, 8 pin    | 8    |
| MR-M8-OC-18-RL-03 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight, 3 pin             | 3    |
| MR-M8-OC-18-RL-04 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight, 4 pin             | 4    |
| MR-M8-OC-18-RL-06 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight, 6 pin             | 6    |
| MR-M8-OC-18-RL-08 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight, 8 pin             | 8    |
| MR-M8-OC-19-RL-03 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 3 pin | 3    |
| MR-M8-OC-19-RL-04 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 4 pin | 4    |
| MR-M8-OC-19-RL-05 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 5 pin | 5    |
| MR-M8-OC-19-RL-06 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 6 pin | 6    |
| MR-M8-OC-19-RL-08 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 8 pin | 8    |
| MR-M8-OC-20-RL-03 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle Shielded, 3...  | 3    |
| MR-M8-OC-20-RL-04 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle Shielded, 4...  | 4    |
| MR-M8-OC-20-RL-06 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle Shielded, 6...  | 6    |
| MR-M8-OC-20-RL-08 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle Shielded, 8...  | 8    |
| MR-M8-OC-21-RL-03 | M8 Cable Male Molded Waterproof Electrical Connector Straight Shielded, 3 pin              | 3    |
| MR-M8-OC-21-RL-04 | M8 Cable Male Molded Waterproof Electrical Connector Straight Shielded, 4 pin              | 4    |
| MR-M8-OC-21-RL-06 | M8 Cable Male Molded Waterproof Electrical Connector Straight Shielded, 6 pin              | 6    |
| MR-M8-OC-21-RL-08 | M8 Cable Male Molded Waterproof Electrical Connector Straight Shielded, 8 pin              | 8    |
| MR-M8-OC-22-RL-03 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 3 pin      | 3    |
| MR-M8-OC-22-RL-04 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 4 pin      | 4    |
| MR-M8-OC-22-RL-05 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 5 pin      | 5    |
| MR-M8-OC-22-RL-06 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 6 pin      | 6    |
| MR-M8-OC-22-RL-08 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 8 pin      | 8    |

| Part Number              | Description                                                                      | Pins     |
|--------------------------|----------------------------------------------------------------------------------|----------|
| <b>MR-M8-OC-23-RL-03</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Shielded, 3 pin | <b>3</b> |
| <b>MR-M8-OC-23-RL-04</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Shielded, 4 pin | <b>4</b> |
| <b>MR-M8-OC-23-RL-06</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Shielded, 6 pin | <b>6</b> |
| <b>MR-M8-OC-23-RL-08</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Shielded, 8 pin | <b>8</b> |
| <b>MR-M8-OC-24-RL-03</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle, 3 pin          | <b>3</b> |
| <b>MR-M8-OC-24-RL-04</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle, 4 pin          | <b>4</b> |
| <b>MR-M8-OC-24-RL-06</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle, 6 pin          | <b>6</b> |
| <b>MR-M8-OC-24-RL-08</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle, 8 pin          | <b>8</b> |
| <b>MR-SC-02</b>          | M8 4-Pin Right-Angle Female to Female Sensor Cordset IP68 - MR-SC-02             | <b>4</b> |

## M5 Overmoulded Cordsets

16 part numbers

| Part Number              | Description                                                                            | Pins     |
|--------------------------|----------------------------------------------------------------------------------------|----------|
| <b>MR-M5-OC-01-RL-03</b> | M5 Cable Female Overmolded Waterproof Electronic Connector Right Angle, 3 pin          | <b>3</b> |
| <b>MR-M5-OC-01-RL-04</b> | M5 Cable Female Overmolded Waterproof Electronic Connector Right Angle, 4 pin          | <b>4</b> |
| <b>MR-M5-OC-02-03</b>    | M5 Cable Female Overmolded Waterproof Electronic Connector Straight Shielded, 3 pin    | <b>3</b> |
| <b>MR-M5-OC-02-04</b>    | M5 Cable Female Overmolded Waterproof Electronic Connector Straight Shielded, 4 pin    | <b>4</b> |
| <b>MR-M5-OC-03-03</b>    | M5 Cable Female Overmolded Waterproof Electronic Connector Straight, 3 pin             | <b>3</b> |
| <b>MR-M5-OC-03-04</b>    | M5 Cable Female Overmolded Waterproof Electronic Connector Straight, 4 pin             | <b>4</b> |
| <b>MR-M5-OC-04-RL-03</b> | M5 Cable Female Overmolded Waterproof Electronic Connector Right Angle Shielded, 3 pin | <b>3</b> |
| <b>MR-M5-OC-04-RL-04</b> | M5 Cable Female Overmolded Waterproof Electronic Connector Right Angle Shielded, 4 pin | <b>4</b> |
| <b>MR-M5-OC-05-03</b>    | M5 Cable Male Overmolded Waterproof Electronic Connector Straight Shielding, 3 pin     | <b>3</b> |
| <b>MR-M5-OC-05-04</b>    | M5 Cable Male Overmolded Waterproof Electronic Connector Straight Shielding, 4 pin     | <b>4</b> |
| <b>MR-M5-OC-06-03</b>    | M5 Cable Male Overmolded Waterproof Electronic Connector Straight, 3 pin               | <b>3</b> |
| <b>MR-M5-OC-06-04</b>    | M5 Cable Male Overmolded Waterproof Electronic Connector Straight, 4 pin               | <b>4</b> |
| <b>MR-M5-OC-07-RL-03</b> | M5 Cable Male Overmolded Waterproof Electronic Connector Right Angle Shielding, 3 pin  | <b>3</b> |
| <b>MR-M5-OC-07-RL-04</b> | M5 Cable Male Overmolded Waterproof Electronic Connector Right Angle Shielding, 4 pin  | <b>4</b> |
| <b>MR-M5-OC-08-RL-03</b> | M5 Cable Male Overmolded Waterproof Electronic Connector Right Angle, 3 pin            | <b>3</b> |
| <b>MR-M5-OC-08-RL-04</b> | M5 Cable Male Overmolded Waterproof Electronic Connector Right Angle, 4 pin            | <b>4</b> |

## M12 Cables

229 part numbers

| Part Number           | Description                                                                                | Pins    |
|-----------------------|--------------------------------------------------------------------------------------------|---------|
| MR-121001-2M-PUR-4Pin |                                                                                            | -       |
| MR-121001-2M PVC      |                                                                                            | -       |
| MR-121001-5M PUR      |                                                                                            | -       |
| MR-121001-5M PVC      |                                                                                            | -       |
| MR-121001-10M PUR     |                                                                                            | -       |
| MR-121001-10M PVC     |                                                                                            | -       |
| MR-M12-GN-01          | M12 Male Overmold 3-17Pin Elbow Plastic NEMA2000 IP67 Waterproof Connector With...         | 3 to 17 |
| MR-M12-OC-01-RL-03    | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 3       |
| MR-M12-OC-01-RL-04    | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 4       |
| MR-M12-OC-01-RL-05    | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 5       |
| MR-M12-OC-01-RL-08    | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 8       |
| MR-M12-OC-01-RL-12    | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 12      |
| MR-M12-OC-01-RL-17    | M12 Female Molded Cable Straight IP67 Protection Plastic NEMA2000 Waterproof Circular...   | 17      |
| MR-M12-OC-02-03       | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 3 pin  | 3       |
| MR-M12-OC-02-04       | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 4 pin  | 4       |
| MR-M12-OC-02-05       | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 5 pin  | 5       |
| MR-M12-OC-02-08       | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 8 pin  | 8       |
| MR-M12-OC-02-12       | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 12 pin | 12      |
| MR-M12-OC-02-17       | M12 Female Molded Cable Straight IP68/IP67 Waterproof Shielding Circular Connector, 17 pin | 17      |
| MR-M12-OC-03-RL       | M12 Female Plug Overmould Cable 3-17Pin Shielded Elbow Waterproof Circular Connector...    | 3 to 17 |
| MR-M12-OC-04-RL-03    | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 3       |
| MR-M12-OC-04-RL-04    | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 4       |
| MR-M12-OC-04-RL-05    | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 5       |
| MR-M12-OC-04-RL-08    | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 8       |
| MR-M12-OC-04-RL-12    | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 12      |
| MR-M12-OC-04-RL-17    | M12 Female Overmold Cable 90 Degree IP68/IP67 Waterproof Protection Circular...            | 17      |
| MR-M12-OC-05-RL-03    | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 3       |
| MR-M12-OC-05-RL-04    | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 4       |
| MR-M12-OC-05-RL-05    | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 5       |
| MR-M12-OC-05-RL-08    | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 8       |
| MR-M12-OC-05-RL-12    | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 12      |
| MR-M12-OC-05-RL-17    | M12 Male Straight IP68/IP67 Automatic Shielded Waterproof Connector With Extension...      | 17      |
| MR-M12-OC-06-RL-03    | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 3 pin     | 3       |
| MR-M12-OC-06-RL-04    | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 4 pin     | 4       |
| MR-M12-OC-06-RL-05    | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 5 pin     | 5       |
| MR-M12-OC-06-RL-08    | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 8 pin     | 8       |
| MR-M12-OC-06-RL-12    | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 12 pin    | 12      |
| MR-M12-OC-06-RL-17    | M12 Male Molded PVC/PUR Cable Straight IP68/IP67 Automatic Waterproof Connector, 17 pin    | 17      |
| MR-M12-OC-07-03       | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 3 pin     | 3       |
| MR-M12-OC-07-04       | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 4 pin     | 4       |
| MR-M12-OC-07-05       | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 5 pin     | 5       |
| MR-M12-OC-07-08       | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 8 pin     | 8       |

| Part Number          | Description                                                                                | Pins    |
|----------------------|--------------------------------------------------------------------------------------------|---------|
| MR-M12-OC-07-12      | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 12 pin    | 12      |
| MR-M12-OC-07-17      | M12 Male 90 degree IP68/IP67 Shielded Waterproof Connector With Extension Cable, 17 pin    | 17      |
| MR-M12-OC-08-03      | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 3 pin       | 3       |
| MR-M12-OC-08-04      | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 4 pin       | 4       |
| MR-M12-OC-08-05      | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 5 pin       | 5       |
| MR-M12-OC-08-08      | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 8 pin       | 8       |
| MR-M12-OC-08-12      | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 12 pin      | 12      |
| MR-M12-OC-08-17      | M12 Male Molded Cable Industrial Right Angle IP68 Waterproof Sensor Connector, 17 pin      | 17      |
| MR-M12-OC-09-RL-03   | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 3 pin            | 3       |
| MR-M12-OC-09-RL-04   | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 4 pin            | 4       |
| MR-M12-OC-09-RL-05   | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 5 pin            | 5       |
| MR-M12-OC-09-RL-08   | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 8 pin            | 8       |
| MR-M12-OC-09-RL-12   | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 12 pin           | 12      |
| MR-M12-OC-09-RL-17   | M12 Female Molded Cable Straight IP68/IP67 Protection Circular Connector, 17 pin           | 17      |
| MR-M12-OC-10-RL      | M12 Female 3-17Pin Overmold Cable 90 Degree Plastic NEMA2000 Circular Waterproof...        | 3 to 17 |
| MR-M12-OC-11-RL      | M12 Male Molded 3-17Pin Straight Plastic NEMA2000 IP67 Waterproof Connector With...        | 3 to 17 |
| MR-M12-OC-12-03      | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | 3       |
| MR-M12-OC-12-04      | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | 4       |
| MR-M12-OC-12-05      | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | 5       |
| MR-M12-OC-12-08      | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | 8       |
| MR-M12-OC-12-12      | Waterproof M12 Male Straight Plastic Plug Cable Assembly Connector for Industrial...       | 12      |
| MR-M12-OC-13-03      | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | 3       |
| MR-M12-OC-13-04      | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | 4       |
| MR-M12-OC-13-05      | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | 5       |
| MR-M12-OC-13-08      | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | 8       |
| MR-M12-OC-13-12      | M12 Metal Assembly Female Elbow IP68 Aviation Cable Shielded Waterproof Circular...        | 12      |
| MR-M12-SA-01-03      | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | 3       |
| MR-M12-SA-01-04      | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | 4       |
| MR-M12-SA-01-05      | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | 5       |
| MR-M12-SA-01-08      | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | 8       |
| MR-M12-SA-01-12      | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | 12      |
| MR-M12-SA-01-17      | Can Bus 3 Way T Y Type Adapter M12 M8 Y Splitter Cable Female to Male Molded Electrical... | 17      |
| MR-SC-01             | M12 12 Pin Male to RJ45 High Flexible Cable for Machine Vision Cameras - MR-SC-01          | 12      |
| MR-SC-03             | M12 A-Coded 12 Pin Male to Female High Flexible Cordset - MR-SC-03                         | 12      |
| MR-SC-04             | Deutsch 9-Pin Male to M12 8-Pin A-Coded Female Sensor Cable - MR-SC-04                     | 9       |
| MR-YL121000-0.3M PUR |                                                                                            | -       |
| MR-YL121000-0.5M PUR |                                                                                            | -       |
| MR-YL121000-1.5M PUR |                                                                                            | -       |
| MR-YL121000-1M PUR   |                                                                                            | -       |
| MR-YL121000-2M PUR   |                                                                                            | -       |
| MR-YL121000-2M PVC   |                                                                                            | -       |
| MR-YL121000-3M PUR   |                                                                                            | -       |
| MR-YL121000-4M PUR   |                                                                                            | -       |
| MR-YL121000-5M PUR   |                                                                                            | -       |

| Part Number             | Description | Pins |
|-------------------------|-------------|------|
| MR-YL121000-5M PVC      |             | -    |
| MR-YL121000-6M PUR      |             | -    |
| MR-YL121000-10M PUR     |             | -    |
| MR-YL121000-10M PVC     |             | -    |
| MR-YL121000-20M PUR     |             | -    |
| MR-YL121000-25M PVC     |             | -    |
| MR-YL121001             |             | -    |
| MR-YL121001-2Pin-PUR-2I |             | -    |
| MR-YL121001-2Pin-PUR-5M |             | -    |
| MR-YL121001-2Pin-PUR-1I |             | -    |
| MR-YL121001-2Pin-PVC-2M |             | -    |
| MR-YL121001-2Pin-PVC-3I |             | -    |
| MR-YL121001-2Pin-PVC-5M |             | -    |
| MR-YL121001-2Pin-PVC-1I |             | -    |
| MR-YL121001-3Pin-PUR-2M |             | -    |
| MR-YL121002-0.7M PUR    |             | -    |
| MR-YL121002-1M PUR      |             | -    |
| MR-YL121002-2M PUR      |             | -    |
| MR-YL121002-2M PVC      |             | -    |
| MR-YL121002-3M PUR      |             | -    |
| MR-YL121002-3M PVC      |             | -    |
| MR-YL121002-4M PUR      |             | -    |
| MR-YL121002-4M PVC      |             | -    |
| MR-YL121002-5.8M PUR    |             | -    |
| MR-YL121002-5M PUR      |             | -    |
| MR-YL121002-5M PVC      |             | -    |
| MR-YL121002-6M PUR      |             | -    |
| MR-YL121002-7.6M PUR    |             | -    |
| MR-YL121002-10M PUR     |             | -    |
| MR-YL121002-10M PVC     |             | -    |
| MR-YL121002-15M PUR     |             | -    |
| MR-YL121002-15M PVC     |             | -    |
| MR-YL121002-20M PUR     |             | -    |
| MR-YL121002-20M PVC     |             | -    |
| MR-YL121002-25M PUR     |             | -    |
| MR-YL121002-25M PVC     |             | -    |
| MR-YL121002-30M PVC     |             | -    |
| MR-YL121002-35M PUR     |             | -    |
| MR-YL121002-40M PUR     |             | -    |
| MR-YL121002-60M PVC     |             | -    |
| MR-YL121003-1.1M PUR    |             | -    |
| MR-YL121003-2.0M PUR    |             | -    |
| MR-YL121003-2.5M PUR    |             | -    |
| MR-YL121003-5M PUR      |             | -    |

| Part Number          | Description | Pins |
|----------------------|-------------|------|
| MR-YL121003-6M PUR   |             | -    |
| MR-YL121003-7.5M PUR |             | -    |
| MR-YL121003-10M PUR  |             | -    |
| MR-YL121003-15M PUR  |             | -    |
| MR-YL121003-20M PUR  |             | -    |
| MR-YL121003-25M PUR  |             | -    |
| MR-YL121004          |             | -    |
| MR-YL121005          |             | -    |
| MR-YL121006          |             | -    |
| MR-YL121007          |             | -    |
| MR-YL121008          |             | -    |
| MR-YL121009          |             | -    |
| MR-YL121060          |             | -    |
| MR-YL121061          |             | -    |
| MR-YL121062-0.2M     |             | -    |
| MR-YL121062-0.3M     |             | -    |
| MR-YL121062-0.6M     |             | -    |
| MR-YL121062-0.8M     |             | -    |
| MR-YL121062-1.5M     |             | -    |
| MR-YL121062-1M       |             | -    |
| MR-YL121062-2M       |             | -    |
| MR-YL121062-3M       |             | -    |
| MR-YL121062-4M       |             | -    |
| MR-YL121062-5M       |             | -    |
| MR-YL121062-6M       |             | -    |
| MR-YL121062-8M       |             | -    |
| MR-YL121062-10M      |             | -    |
| MR-YL121062-12M      |             | -    |
| MR-YL121062-15M      |             | -    |
| MR-YL121062-20M      |             | -    |
| MR-YL121062-30M      |             | -    |
| MR-YL121063          |             | -    |
| MR-YL121064          |             | -    |
| MR-YL121065          |             | -    |
| MR-YL121066          |             | -    |
| MR-YL121067          |             | -    |
| MR-YL121068          |             | -    |
| MR-YL121069          |             | -    |
| MR-YL121070 .5M PUR  |             | -    |
| MR-YL121070 .25M PUR |             | -    |
| MR-YL121070 1M PUR   |             | -    |
| MR-YL121070 2M PUR   |             | -    |
| MR-YL121070 5M PUR   |             | -    |
| MR-YL121070 10M PUR  |             | -    |

| Part Number           | Description | Pins |
|-----------------------|-------------|------|
| MR-YL121070           | 20M PUR     | -    |
| MR-YL121071           |             | -    |
| MR-YL121072           |             | -    |
| MR-YL121073           |             | -    |
| MR-YL121074           |             | -    |
| MR-YL121075           |             | -    |
| MR-YL121076           |             | -    |
| MR-YL121077           |             | -    |
| MR-YL121078           |             | -    |
| MR-YL121079           |             | -    |
| MR-YL126000           |             | -    |
| MR-YL1245001          |             | -    |
| MR-YL1245001-1M PUR   |             | -    |
| MR-YL1245001-10M PUR  |             | -    |
| MR-YL1245001-12M PUR  |             | -    |
| MR-YL1245002          |             | -    |
| MR-YL1245002-0.5M PUR |             | -    |
| MR-YL1245002-1M PUR   |             | -    |
| MR-YL1245002-5M PUR   |             | -    |
| MR-YL1245002-10M PUR  |             | -    |
| MR-YL1245002-15M PUR  |             | -    |
| MR-YL1245002-20M PUR  |             | -    |
| MR-YL1245003          |             | -    |
| MR-YL1245004          |             | -    |
| MR-YL1245005          |             | -    |
| MR-YL1245006          |             | -    |
| MR-YL1245007          |             | -    |
| MR-YL1245008          |             | -    |
| MR-YL1245009          |             | -    |
| MR-YL1245010          |             | -    |
| MR-YL1245011          |             | -    |
| MR-YL1245012          |             | -    |
| MR-YL1245013          |             | -    |
| MR-YL1245014          |             | -    |
| MR-YL1245015          |             | -    |
| MR-YL1245016          |             | -    |
| MR-YL1245017          |             | -    |
| MR-YL1245018          |             | -    |
| MR-YL1245019          |             | -    |
| MR-YL1245020          |             | -    |
| MR-YL1245021          |             | -    |
| MR-YL1245022          |             | -    |
| MR-YL1245023          |             | -    |
| MR-YL1245024          |             | -    |

| Part Number                                                    | Description                                                  | Pins |
|----------------------------------------------------------------|--------------------------------------------------------------|------|
| MR-YL1245025                                                   |                                                              | -    |
| MR-YL1245026                                                   |                                                              | -    |
| MR-YL1245027                                                   |                                                              | -    |
| MR-YL1245028                                                   |                                                              | -    |
| MR-YL12450001-1M PUR                                           |                                                              | -    |
| MR-YL12450001-2M PUR                                           |                                                              | -    |
| MR-YL12450001-3M PUR                                           |                                                              | -    |
| MR-YL12450001-5M PUR                                           |                                                              | -    |
| MR-YL12450001-6M PUR                                           |                                                              | -    |
| MR-YL12450001-20M PUR                                          |                                                              | -    |
| New M12 Panel Mount Connector M12 Pin Female Open Ended Cables | New M12 Panel Mount Connector M12 Pin Male Open Ended Cables | 5    |

## M8 Cables

95 part numbers

| Part Number       | Description                                                                                | Pins |
|-------------------|--------------------------------------------------------------------------------------------|------|
| MR-M8-OC-01-RL-03 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 3 pin    | 3    |
| MR-M8-OC-01-RL-04 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 4 pin    | 4    |
| MR-M8-OC-01-RL-05 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 5 pin    | 5    |
| MR-M8-OC-01-RL-06 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 6 pin    | 6    |
| MR-M8-OC-01-RL-08 | M8 Cable Female Molded Waterproof Electrical Connector Straight With Plastic Nut, 8 pin    | 8    |
| MR-M8-OC-02-RL-03 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle, 3 pin          | 3    |
| MR-M8-OC-02-RL-04 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle, 4 pin          | 4    |
| MR-M8-OC-02-RL-06 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle, 6 pin          | 6    |
| MR-M8-OC-02-RL-08 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle, 8 pin          | 8    |
| MR-M8-OC-03-RL-03 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 3 pin         | 3    |
| MR-M8-OC-03-RL-04 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 4 pin         | 4    |
| MR-M8-OC-03-RL-05 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 5 pin         | 5    |
| MR-M8-OC-03-RL-06 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 6 pin         | 6    |
| MR-M8-OC-03-RL-08 | M8 Cable Male Molded Waterproof Electrical Connector Straight Plastic Screw, 8 pin         | 8    |
| MR-M8-OC-04-RL-03 | M8 Cable Male Molded Waterproof Electrical Connector Straight, 3 pin                       | 3    |
| MR-M8-OC-04-RL-04 | M8 Cable Male Molded Waterproof Electrical Connector Straight, 4 pin                       | 4    |
| MR-M8-OC-04-RL-06 | M8 Cable Male Molded Waterproof Electrical Connector Straight, 6 pin                       | 6    |
| MR-M8-OC-04-RL-08 | M8 Cable Male Molded Waterproof Electrical Connector Straight, 8 pin                       | 8    |
| MR-M8-OC-05-03    | M8 A Coded Female Cable Assembly Type Screw Joint Waterproof Connector Metal Shielded,...  | 3    |
| MR-M8-OC-05-04    | M8 A Coded Female Cable Assembly Type Screw Joint Waterproof Connector Metal Shielded,...  | 4    |
| MR-M8-OC-06-03    | M8 A Coded Female Cable Assembly Type Screw Joint Waterproof Connector, 3 pin              | 3    |
| MR-M8-OC-06-04    | M8 A Coded Female Cable Assembly Type Screw Joint Waterproof Connector, 4 pin              | 4    |
| MR-M8-OC-07-03    | M8 A Coded Female Cable Assembly Type Screw Joint Right Angle Waterproof Connector, 3...   | 3    |
| MR-M8-OC-07-04    | M8 A Coded Female Cable Assembly Type Screw Joint Right Angle Waterproof Connector, 4...   | 4    |
| MR-M8-OC-08-03    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 3    |
| MR-M8-OC-08-04    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 4    |
| MR-M8-OC-08-05    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 5    |
| MR-M8-OC-08-06    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 6    |
| MR-M8-OC-08-08    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector Metal...          | 8    |
| MR-M8-OC-09-03    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 3 pin            | 3    |
| MR-M8-OC-09-04    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 4 pin            | 4    |
| MR-M8-OC-09-05    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 5 pin            | 5    |
| MR-M8-OC-09-06    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 6 pin            | 6    |
| MR-M8-OC-09-08    | M8 Female Cable Assembly Solder Type Field Wireable Waterproof Connector, 8 pin            | 8    |
| MR-M8-OC-10-03    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 3... | 3    |
| MR-M8-OC-10-04    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 4... | 4    |
| MR-M8-OC-10-05    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 5... | 5    |
| MR-M8-OC-10-06    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 6... | 6    |
| MR-M8-OC-10-08    | M8 Female Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 8... | 8    |
| MR-M8-OC-11-03    | M8 A Coded Male Cable Assembly Type Screw Joint Waterproof Connector Metal Shielded, 3...  | 3    |
| MR-M8-OC-11-04    | M8 A Coded Male Cable Assembly Type Screw Joint Waterproof Connector Metal Shielded, 4...  | 4    |
| MR-M8-OC-12-03    | M8 A Coded Male Cable Assembly Type Screw Joint Waterproof Connector, 3 pin                | 3    |

| Part Number       | Description                                                                                | Pins |
|-------------------|--------------------------------------------------------------------------------------------|------|
| MR-M8-OC-12-04    | M8 A Coded Male Cable Assembly Type Screw Joint Waterproof Connector, 4 pin                | 4    |
| MR-M8-OC-13-03    | M8 A Coded Male Cable Assembly Type Screw Joint Right Angle Waterproof Connector, 3 pin    | 3    |
| MR-M8-OC-13-04    | M8 A Coded Male Cable Assembly Type Screw Joint Right Angle Waterproof Connector, 4 pin    | 4    |
| MR-M8-OC-14-03    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 3    |
| MR-M8-OC-14-04    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 4    |
| MR-M8-OC-14-05    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 5    |
| MR-M8-OC-14-06    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 6    |
| MR-M8-OC-14-08    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector Metal Shielding,... | 8    |
| MR-M8-OC-15-03    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 3 pin              | 3    |
| MR-M8-OC-15-04    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 4 pin              | 4    |
| MR-M8-OC-15-05    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 5 pin              | 5    |
| MR-M8-OC-15-06    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 6 pin              | 6    |
| MR-M8-OC-15-08    | M8 Male Cable Assembly Solder Type Field Wireable Waterproof Connector, 8 pin              | 8    |
| MR-M8-OC-16-03    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 3 pin  | 3    |
| MR-M8-OC-16-04    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 4 pin  | 4    |
| MR-M8-OC-16-05    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 5 pin  | 5    |
| MR-M8-OC-16-06    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 6 pin  | 6    |
| MR-M8-OC-16-08    | M8 Male Cable Assembly Solder Type Field Wireable Right Angle Waterproof Connector, 8 pin  | 8    |
| MR-M8-OC-17-RL-03 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight Shielded, 3 pin    | 3    |
| MR-M8-OC-17-RL-04 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight Shielded, 4 pin    | 4    |
| MR-M8-OC-17-RL-06 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight Shielded, 6 pin    | 6    |
| MR-M8-OC-17-RL-08 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight Shielded, 8 pin    | 8    |
| MR-M8-OC-18-RL-03 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight, 3 pin             | 3    |
| MR-M8-OC-18-RL-04 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight, 4 pin             | 4    |
| MR-M8-OC-18-RL-06 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight, 6 pin             | 6    |
| MR-M8-OC-18-RL-08 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Straight, 8 pin             | 8    |
| MR-M8-OC-19-RL-03 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 3 pin | 3    |
| MR-M8-OC-19-RL-04 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 4 pin | 4    |
| MR-M8-OC-19-RL-05 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 5 pin | 5    |
| MR-M8-OC-19-RL-06 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 6 pin | 6    |
| MR-M8-OC-19-RL-08 | M8 Cable Female Molded Waterproof Electrical Connector Right Angle With Plastic Nut, 8 pin | 8    |
| MR-M8-OC-20-RL-03 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle Shielded, 3...  | 3    |
| MR-M8-OC-20-RL-04 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle Shielded, 4...  | 4    |
| MR-M8-OC-20-RL-06 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle Shielded, 6...  | 6    |
| MR-M8-OC-20-RL-08 | M8 Cable Female Molded A Coded Waterproof Electrical Connector Right Angle Shielded, 8...  | 8    |
| MR-M8-OC-21-RL-03 | M8 Cable Male Molded Waterproof Electrical Connector Straight Shielded, 3 pin              | 3    |
| MR-M8-OC-21-RL-04 | M8 Cable Male Molded Waterproof Electrical Connector Straight Shielded, 4 pin              | 4    |
| MR-M8-OC-21-RL-06 | M8 Cable Male Molded Waterproof Electrical Connector Straight Shielded, 6 pin              | 6    |
| MR-M8-OC-21-RL-08 | M8 Cable Male Molded Waterproof Electrical Connector Straight Shielded, 8 pin              | 8    |
| MR-M8-OC-22-RL-03 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 3 pin      | 3    |
| MR-M8-OC-22-RL-04 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 4 pin      | 4    |
| MR-M8-OC-22-RL-05 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 5 pin      | 5    |
| MR-M8-OC-22-RL-06 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 6 pin      | 6    |
| MR-M8-OC-22-RL-08 | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Plastic Screw, 8 pin      | 8    |

| Part Number              | Description                                                                      | Pins     |
|--------------------------|----------------------------------------------------------------------------------|----------|
| <b>MR-M8-OC-23-RL-03</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Shielded, 3 pin | <b>3</b> |
| <b>MR-M8-OC-23-RL-04</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Shielded, 4 pin | <b>4</b> |
| <b>MR-M8-OC-23-RL-06</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Shielded, 6 pin | <b>6</b> |
| <b>MR-M8-OC-23-RL-08</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle Shielded, 8 pin | <b>8</b> |
| <b>MR-M8-OC-24-RL-03</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle, 3 pin          | <b>3</b> |
| <b>MR-M8-OC-24-RL-04</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle, 4 pin          | <b>4</b> |
| <b>MR-M8-OC-24-RL-06</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle, 6 pin          | <b>6</b> |
| <b>MR-M8-OC-24-RL-08</b> | M8 Cable Male Molded Waterproof Electrical Connector Right Angle, 8 pin          | <b>8</b> |
| <b>MR-SC-02</b>          | M8 4-Pin Right-Angle Female to Female Sensor Cordset IP68 - MR-SC-02             | <b>4</b> |

## M5 Cables

16 part numbers

| Part Number              | Description                                                                            | Pins     |
|--------------------------|----------------------------------------------------------------------------------------|----------|
| <b>MR-M5-OC-01-RL-03</b> | M5 Cable Female Overmolded Waterproof Electronic Connector Right Angle, 3 pin          | <b>3</b> |
| <b>MR-M5-OC-01-RL-04</b> | M5 Cable Female Overmolded Waterproof Electronic Connector Right Angle, 4 pin          | <b>4</b> |
| <b>MR-M5-OC-02-03</b>    | M5 Cable Female Overmolded Waterproof Electronic Connector Straight Shielded, 3 pin    | <b>3</b> |
| <b>MR-M5-OC-02-04</b>    | M5 Cable Female Overmolded Waterproof Electronic Connector Straight Shielded, 4 pin    | <b>4</b> |
| <b>MR-M5-OC-03-03</b>    | M5 Cable Female Overmolded Waterproof Electronic Connector Straight, 3 pin             | <b>3</b> |
| <b>MR-M5-OC-03-04</b>    | M5 Cable Female Overmolded Waterproof Electronic Connector Straight, 4 pin             | <b>4</b> |
| <b>MR-M5-OC-04-RL-03</b> | M5 Cable Female Overmolded Waterproof Electronic Connector Right Angle Shielded, 3 pin | <b>3</b> |
| <b>MR-M5-OC-04-RL-04</b> | M5 Cable Female Overmolded Waterproof Electronic Connector Right Angle Shielded, 4 pin | <b>4</b> |
| <b>MR-M5-OC-05-03</b>    | M5 Cable Male Overmolded Waterproof Electronic Connector Straight Shielding, 3 pin     | <b>3</b> |
| <b>MR-M5-OC-05-04</b>    | M5 Cable Male Overmolded Waterproof Electronic Connector Straight Shielding, 4 pin     | <b>4</b> |
| <b>MR-M5-OC-06-03</b>    | M5 Cable Male Overmolded Waterproof Electronic Connector Straight, 3 pin               | <b>3</b> |
| <b>MR-M5-OC-06-04</b>    | M5 Cable Male Overmolded Waterproof Electronic Connector Straight, 4 pin               | <b>4</b> |
| <b>MR-M5-OC-07-RL-03</b> | M5 Cable Male Overmolded Waterproof Electronic Connector Right Angle Shielding, 3 pin  | <b>3</b> |
| <b>MR-M5-OC-07-RL-04</b> | M5 Cable Male Overmolded Waterproof Electronic Connector Right Angle Shielding, 4 pin  | <b>4</b> |
| <b>MR-M5-OC-08-RL-03</b> | M5 Cable Male Overmolded Waterproof Electronic Connector Right Angle, 3 pin            | <b>3</b> |
| <b>MR-M5-OC-08-RL-04</b> | M5 Cable Male Overmolded Waterproof Electronic Connector Right Angle, 4 pin            | <b>4</b> |

## M12 Connectors

224 part numbers

| Part Number     | Description                                                                                 | Pins    |
|-----------------|---------------------------------------------------------------------------------------------|---------|
| MR-M12-FW-01-03 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 3 pin     | 3       |
| MR-M12-FW-01-04 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 4 pin     | 4       |
| MR-M12-FW-01-05 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 5 pin     | 5       |
| MR-M12-FW-01-08 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 8 pin     | 8       |
| MR-M12-FW-01-12 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 12 pin    | 12      |
| MR-M12-FW-02    | M12 Assembly Circular Plastic 3-17pins Waterproof IP67/IP68 Male Elbow Connector...         | 3 to 17 |
| MR-M12-FW-03-03 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 3 pin          | 3       |
| MR-M12-FW-03-04 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 4 pin          | 4       |
| MR-M12-FW-03-05 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 5 pin          | 5       |
| MR-M12-FW-03-08 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 8 pin          | 8       |
| MR-M12-FW-03-12 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 12 pin         | 12      |
| MR-M12-FW-04-03 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 3 pin                          | 3       |
| MR-M12-FW-04-04 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 4 pin                          | 4       |
| MR-M12-FW-04-05 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 5 pin                          | 5       |
| MR-M12-FW-04-06 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 6 pin                          | 6       |
| MR-M12-FW-04-08 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 8 pin                          | 8       |
| MR-M12-FW-04-12 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 12 pin                         | 12      |
| MR-M12-FW-04-17 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 17 pin                         | 17      |
| MR-M12-FW-05-03 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 3 pin                    | 3       |
| MR-M12-FW-05-04 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 4 pin                    | 4       |
| MR-M12-FW-05-05 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 5 pin                    | 5       |
| MR-M12-FW-05-06 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 6 pin                    | 6       |
| MR-M12-FW-05-08 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 8 pin                    | 8       |
| MR-M12-FW-05-12 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 12 pin                   | 12      |
| MR-M12-FW-05-17 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 17 pin                   | 17      |
| MR-M12-FW-06-03 | M12 3pin 4pin 5pin 8pin12pin Male Assembly Right Angled Shielded Waterproof Connector, 3... | 3       |
| MR-M12-FW-06-06 | M12 3pin 4pin 5pin 8pin12pin Male Assembly Right Angled Shielded Waterproof Connector, 6... | 6       |
| MR-M12-FW-07-03 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 3       |
| MR-M12-FW-07-04 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 4       |
| MR-M12-FW-07-05 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 5       |
| MR-M12-FW-07-08 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 8       |
| MR-M12-FW-07-12 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 12      |
| MR-M12-FW-08-03 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 3       |
| MR-M12-FW-08-04 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 4       |
| MR-M12-FW-08-05 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 5       |
| MR-M12-FW-08-08 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 8       |
| MR-M12-FW-08-12 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 12      |
| MR-M12-GN-02-03 | M12 Female Electrical A B D Code Right Angle Plug Circular Connector, 3 pin                 | 3       |
| MR-M12-GN-02-04 | M12 Female Electrical A B D Code Right Angle Plug Circular Connector, 4 pin                 | 4       |
| MR-M12-GN-02-05 | M12 Female Electrical A B D Code Right Angle Plug Circular Connector, 5 pin                 | 5       |
| MR-M12-GN-02-08 | M12 Female Electrical A B D Code Right Angle Plug Circular Connector, 8 pin                 | 8       |
| MR-M12-GN-02-12 | M12 Female Electrical A B D Code Right Angle Plug Circular Connector, 12 pin                | 12      |

| Part Number     | Description                                                                               | Pins |
|-----------------|-------------------------------------------------------------------------------------------|------|
| MR-M12-GN-03-03 | M12 Waterproof Metal Female Plug Assembly Screw Threaded Sensor Connectors, 3 pin         | 3    |
| MR-M12-GN-03-04 | M12 Waterproof Metal Female Plug Assembly Screw Threaded Sensor Connectors, 4 pin         | 4    |
| MR-M12-GN-03-05 | M12 Waterproof Metal Female Plug Assembly Screw Threaded Sensor Connectors, 5 pin         | 5    |
| MR-M12-PM-01-03 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 3 pin  | 3    |
| MR-M12-PM-01-04 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 4 pin  | 4    |
| MR-M12-PM-01-05 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 5 pin  | 5    |
| MR-M12-PM-01-08 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 8 pin  | 8    |
| MR-M12-PM-01-12 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 12 pin | 12   |
| MR-M12-PM-01-17 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 17 pin | 17   |
| MR-M12-PM-02-03 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 3 pin          | 3    |
| MR-M12-PM-02-04 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 4 pin          | 4    |
| MR-M12-PM-02-05 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 5 pin          | 5    |
| MR-M12-PM-02-08 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 8 pin          | 8    |
| MR-M12-PM-02-12 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 12 pin         | 12   |
| MR-M12-PM-02-17 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 17 pin         | 17   |
| MR-M12-PM-03-03 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 3    |
| MR-M12-PM-03-04 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 4    |
| MR-M12-PM-03-05 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 5    |
| MR-M12-PM-03-08 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 8    |
| MR-M12-PM-03-12 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 12   |
| MR-M12-PM-03-17 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 17   |
| MR-M12-PM-04-03 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 3 pin               | 3    |
| MR-M12-PM-04-04 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 4 pin               | 4    |
| MR-M12-PM-04-05 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 5 pin               | 5    |
| MR-M12-PM-04-08 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 8 pin               | 8    |
| MR-M12-PM-04-12 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 12 pin              | 12   |
| MR-M12-PM-04-17 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 17 pin              | 17   |
| MR-M12-PM-05-03 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 3 pin        | 3    |
| MR-M12-PM-05-04 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 4 pin        | 4    |
| MR-M12-PM-05-05 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 5 pin        | 5    |
| MR-M12-PM-05-08 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 8 pin        | 8    |
| MR-M12-PM-05-12 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 12 pin       | 12   |
| MR-M12-PM-05-17 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 17 pin       | 17   |
| MR-M12-PM-06-03 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 3 pin     | 3    |
| MR-M12-PM-06-04 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 4 pin     | 4    |
| MR-M12-PM-06-05 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 5 pin     | 5    |
| MR-M12-PM-06-08 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 8 pin     | 8    |
| MR-M12-PM-06-12 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 12 pin    | 12   |
| MR-M12-PM-06-17 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 17 pin    | 17   |
| MR-M12-PM-07-03 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 3    |
| MR-M12-PM-07-04 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 4    |
| MR-M12-PM-07-05 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 5    |
| MR-M12-PM-07-08 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 8    |
| MR-M12-PM-07-12 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 12   |

| Part Number     | Description                                                                            | Pins |
|-----------------|----------------------------------------------------------------------------------------|------|
| MR-M12-PM-07-17 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...     | 17   |
| MR-M12-PM-08-03 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 3 pin      | 3    |
| MR-M12-PM-08-04 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 4 pin      | 4    |
| MR-M12-PM-08-05 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 5 pin      | 5    |
| MR-M12-PM-08-08 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 8 pin      | 8    |
| MR-M12-PM-08-12 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 12 pin     | 12   |
| MR-M12-PM-08-17 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 17 pin     | 17   |
| MR-M12-PM-09-03 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 3 pin   | 3    |
| MR-M12-PM-09-04 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 4 pin   | 4    |
| MR-M12-PM-09-05 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 5 pin   | 5    |
| MR-M12-PM-09-08 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 8 pin   | 8    |
| MR-M12-PM-09-12 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 12 pin  | 12   |
| MR-M12-PM-09-17 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 17 pin  | 17   |
| MR-M12-PM-10-03 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 3 pin          | 3    |
| MR-M12-PM-10-04 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 4 pin          | 4    |
| MR-M12-PM-10-05 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 5 pin          | 5    |
| MR-M12-PM-10-08 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 8 pin          | 8    |
| MR-M12-PM-10-12 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 12 pin         | 12   |
| MR-M12-PM-10-17 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 17 pin         | 17   |
| MR-M12-PM-11-03 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 3 pin                 | 3    |
| MR-M12-PM-11-04 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 4 pin                 | 4    |
| MR-M12-PM-11-05 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 5 pin                 | 5    |
| MR-M12-PM-11-08 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 8 pin                 | 8    |
| MR-M12-PM-11-12 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 12 pin                | 12   |
| MR-M12-PM-11-17 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 17 pin                | 17   |
| MR-M12-PM-12-03 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 3...  | 3    |
| MR-M12-PM-12-04 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 4...  | 4    |
| MR-M12-PM-12-05 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 5...  | 5    |
| MR-M12-PM-12-08 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 8...  | 8    |
| MR-M12-PM-12-12 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 12... | 12   |
| MR-M12-PM-12-17 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 17... | 17   |
| MR-M12-PM-13-03 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 3    |
| MR-M12-PM-13-04 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 4    |
| MR-M12-PM-13-05 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 5    |
| MR-M12-PM-13-08 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 8    |
| MR-M12-PM-13-12 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 12   |
| MR-M12-PM-13-17 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 17   |
| MR-M12-PM-14-03 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 3    |
| MR-M12-PM-14-04 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 4    |
| MR-M12-PM-14-05 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 5    |
| MR-M12-PM-14-08 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 8    |
| MR-M12-PM-14-12 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 12   |
| MR-M12-PM-14-17 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 17   |
| MR-M12-PM-15-03 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 3 pin   | 3    |

| Part Number     | Description                                                                                 | Pins |
|-----------------|---------------------------------------------------------------------------------------------|------|
| MR-M12-PM-15-04 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 4 pin        | 4    |
| MR-M12-PM-15-05 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 5 pin        | 5    |
| MR-M12-PM-15-08 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 8 pin        | 8    |
| MR-M12-PM-15-12 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 12 pin       | 12   |
| MR-M12-PM-15-17 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 17 pin       | 17   |
| MR-M12-PM-16-03 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 3 pin  | 3    |
| MR-M12-PM-16-04 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 4 pin  | 4    |
| MR-M12-PM-16-05 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 5 pin  | 5    |
| MR-M12-PM-16-08 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 8 pin  | 8    |
| MR-M12-PM-16-12 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 12...  | 12   |
| MR-M12-PM-16-17 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 17...  | 17   |
| MR-M12-PM-17-03 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 3 pin        | 3    |
| MR-M12-PM-17-04 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 4 pin        | 4    |
| MR-M12-PM-17-05 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 5 pin        | 5    |
| MR-M12-PM-17-08 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 8 pin        | 8    |
| MR-M12-PM-17-12 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 12 pin       | 12   |
| MR-M12-PM-17-17 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 17 pin       | 17   |
| MR-M12-PM-18-03 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 3    |
| MR-M12-PM-18-04 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 4    |
| MR-M12-PM-18-05 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 5    |
| MR-M12-PM-18-08 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 8    |
| MR-M12-PM-18-12 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 12   |
| MR-M12-PM-18-17 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 17   |
| MR-M12-PM-19-03 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 3 pin          | 3    |
| MR-M12-PM-19-04 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 4 pin          | 4    |
| MR-M12-PM-19-05 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 5 pin          | 5    |
| MR-M12-PM-19-08 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 8 pin          | 8    |
| MR-M12-PM-19-12 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 12 pin         | 12   |
| MR-M12-PM-19-17 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 17 pin         | 17   |
| MR-M12-PM-20-03 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 3...  | 3    |
| MR-M12-PM-20-04 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 4...  | 4    |
| MR-M12-PM-20-05 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 5...  | 5    |
| MR-M12-PM-20-08 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 8...  | 8    |
| MR-M12-PM-20-12 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 12... | 12   |
| MR-M12-PM-20-17 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 17... | 17   |
| MR-M12-PM-21-03 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 3    |
| MR-M12-PM-21-04 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 4    |
| MR-M12-PM-21-05 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 5    |
| MR-M12-PM-21-08 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 8    |
| MR-M12-PM-21-12 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 12   |
| MR-M12-PM-21-17 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 17   |
| MR-M12-PM-22-03 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 3 pin            | 3    |
| MR-M12-PM-22-04 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 4 pin            | 4    |
| MR-M12-PM-22-05 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 5 pin            | 5    |

| Part Number     | Description                                                                               | Pins |
|-----------------|-------------------------------------------------------------------------------------------|------|
| MR-M12-PM-22-08 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 8 pin          | 8    |
| MR-M12-PM-22-12 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 12 pin         | 12   |
| MR-M12-PM-22-17 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 17 pin         | 17   |
| MR-M12-PM-23-03 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 3 pin | 3    |
| MR-M12-PM-23-04 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 4 pin | 4    |
| MR-M12-PM-23-05 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 5 pin | 5    |
| MR-M12-PM-23-08 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 8 pin | 8    |
| MR-M12-PM-23-12 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 12... | 12   |
| MR-M12-PM-23-17 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 17... | 17   |
| MR-M12-PM-24-03 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | 3    |
| MR-M12-PM-24-04 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | 4    |
| MR-M12-PM-24-05 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | 5    |
| MR-M12-PM-24-08 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | 8    |
| MR-M12-PM-24-12 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | 12   |
| MR-M12-PM-24-17 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | 17   |
| MR-M12-PM-25-03 | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 3 pin               | 3    |
| MR-M12-PM-25-04 | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 4 pin               | 4    |
| MR-M12-PM-25-05 | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 5 pin               | 5    |
| MR-M12-PM-25-08 | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 8 pin               | 8    |
| MR-M12-PM-25-12 | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 12 pin              | 12   |
| MR-M12-PM-25-17 | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 17 pin              | 17   |
| MR-M12-PM-26-03 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 3    |
| MR-M12-PM-26-04 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 4    |
| MR-M12-PM-26-05 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 5    |
| MR-M12-PM-26-08 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 8    |
| MR-M12-PM-26-12 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 12   |
| MR-M12-PM-26-17 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 17   |
| MR-M12-SH-22FM  | M12 Front Mount Female Panel Shell, Screw M12x1                                           | -    |
| MR-M12-SH-23BM  | M12 Back Mount Female Panel Shell, Screw M12x1                                            | -    |
| MR-M12-X8-02SF  | M12 8-Pin X-Coded Straight Female Connector, Solder Termination, Metal Shielded, PG9...   | 8    |
| MR-M12-X8-03MA  | M12 8-Pin X-Coded Angled Male Connector, Solder Termination, Metal Shielded, PG9 Cable... | 8    |
| MR-M12-X8-04FA  | M12 8-Pin X-Coded Angled Female Connector, Solder Termination, Metal Shielded, PG9...     | 8    |
| MR-M12-X8-05OM  | M12 8-Pin X-Coded Straight Male Connector, Overmolded, Shielded                           | 8    |
| MR-M12-X8-06OM  | M12 8-Pin X-Coded Straight Female Connector, Overmolded, Shielded                         | 8    |
| MR-M12-X8-07OM  | M12 8-Pin X-Coded Angled Male Connector, Overmolded, Shielded                             | 8    |
| MR-M12-X8-08OM  | M12 8-Pin X-Coded Angled Female Connector, Overmolded, Shielded                           | 8    |
| MR-M12-X8-09OS  | M12 8-Pin X-Coded Straight Female Connector, Overmolded Socket, Screw M16x1.5             | 8    |
| MR-M12-X8-10PS  | M12 8-Pin X-Coded Female Front Mount Socket, Solder Termination, Screw M16x1.5            | 8    |
| MR-M12-X8-11PS  | M12 8-Pin X-Coded Female Front Mount Socket, PCB Termination, Screw M16x1.5               | 8    |
| MR-M12-X8-12PS  | M12 8-Pin X-Coded Female Back Mount Socket, Solder Termination, Screw M16x1.5             | 8    |
| MR-M12-X8-13PS  | M12 8-Pin X-Coded Female Back Mount Socket, Solder Termination, Screw M16x1.5, Shielded   | 8    |
| MR-M12-X8-14PS  | M12 8-Pin X-Coded Female Back Mount Socket, PCB Termination, Screw M16x1.5                | 8    |
| MR-M12-X8-15AP  | M12 8-Pin X-Coded Angle Female Socket, PCB Termination, Screw M12x1                       | 8    |
| MR-M12-X8-16RJ  | M12 8-Pin X-Coded Female to RJ45 Adapter, Straight, Screw M16x1.5                         | 8    |

| Part Number           | Description                                                                       | Pins     |
|-----------------------|-----------------------------------------------------------------------------------|----------|
| <b>MR-M12-X8-17RJ</b> | M12 8-Pin X-Coded Female to RJ45 Adapter, 90 Degree Angled, Screw M16x1.5         | <b>8</b> |
| <b>MR-M12-X8-18AD</b> | M12 8-Pin X-Coded I-Type Adapter, Plug-to-Socket, Metal Style                     | <b>8</b> |
| <b>MR-M12-X8-19AD</b> | M12 8-Pin X-Coded I-Type Adapter, Socket-to-Socket, Metal Style                   | <b>8</b> |
| <b>MR-M12-X8-20SM</b> | M12 8-Pin X-Coded SMD Female Socket, PCB Mount                                    | <b>8</b> |
| <b>MR-M12-X8-21RA</b> | M12 8-Pin X-Coded Right Angle Female Socket, PCB Mount                            | <b>8</b> |
| <b>MR-M12-X8M-CR</b>  | M12 8-Pin X-Coded Straight Male Connector, Crimp Termination, Metal Shielded, PG9 | <b>8</b> |

## M8 Connectors

86 part numbers

| Part Number    | Description                                                                                | Pins |
|----------------|--------------------------------------------------------------------------------------------|------|
| MR-M8-A3F-SJ   | M8 3-Pin A-Coded Female Field-Wireable Connector, Screw Joint, Metal Shielded, IP67        | 3    |
| MR-M8-A4F-SJ   | M8 4-Pin A-Coded Female Field-Wireable Connector, Screw Joint, Metal Shielded, IP67        | 4    |
| MR-M8-A5F-SJ   | M8 5-Pin A-Coded Female Field-Wireable Connector, Screw Joint, Metal Shielded, IP67        | 5    |
| MR-M8-A6F-SJ   | M8 6-Pin A-Coded Female Field-Wireable Connector, Screw Joint, Metal Shielded, IP67        | 6    |
| MR-M8-A8F-SJ   | M8 8-Pin A-Coded Female Field-Wireable Connector, Screw Joint, Metal Shielded, IP67        | 8    |
| MR-M8-PM-01-03 | M8 Female Panel Mount Front Fastened Waterproof Electrical Plug With Wires, 3 pin          | 3    |
| MR-M8-PM-01-04 | M8 Female Panel Mount Front Fastened Waterproof Electrical Plug With Wires, 4 pin          | 4    |
| MR-M8-PM-01-06 | M8 Female Panel Mount Front Fastened Waterproof Electrical Plug With Wires, 6 pin          | 6    |
| MR-M8-PM-01-08 | M8 Female Panel Mount Front Fastened Waterproof Electrical Plug With Wires, 8 pin          | 8    |
| MR-M8-PM-02-03 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 3 pin               | 3    |
| MR-M8-PM-02-04 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 4 pin               | 4    |
| MR-M8-PM-02-05 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 5 pin               | 5    |
| MR-M8-PM-02-06 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 6 pin               | 6    |
| MR-M8-PM-02-08 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 8 pin               | 8    |
| MR-M8-PM-03-03 | M8 Female Panel Mount Rear Fastened PCB Type Waterproof Socket, 3 pin                      | 3    |
| MR-M8-PM-03-04 | M8 Female Panel Mount Rear Fastened PCB Type Waterproof Socket, 4 pin                      | 4    |
| MR-M8-PM-03-06 | M8 Female Panel Mount Rear Fastened PCB Type Waterproof Socket, 6 pin                      | 6    |
| MR-M8-PM-03-08 | M8 Female Panel Mount Rear Fastened PCB Type Waterproof Socket, 8 pin                      | 8    |
| MR-M8-PM-04-03 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 3 pin | 3    |
| MR-M8-PM-04-04 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 4 pin | 4    |
| MR-M8-PM-04-05 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 5 pin | 5    |
| MR-M8-PM-04-06 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 6 pin | 6    |
| MR-M8-PM-04-08 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 8 pin | 8    |
| MR-M8-PM-05-03 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 3 pin                 | 3    |
| MR-M8-PM-05-04 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 4 pin                 | 4    |
| MR-M8-PM-05-05 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 5 pin                 | 5    |
| MR-M8-PM-05-06 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 6 pin                 | 6    |
| MR-M8-PM-05-08 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 8 pin                 | 8    |
| MR-M8-PM-06-03 | M8 Female Panel Mount Front Fastened Solder Type Waterproof Electrical Plug, 3 pin         | 3    |
| MR-M8-PM-06-04 | M8 Female Panel Mount Front Fastened Solder Type Waterproof Electrical Plug, 4 pin         | 4    |
| MR-M8-PM-06-06 | M8 Female Panel Mount Front Fastened Solder Type Waterproof Electrical Plug, 6 pin         | 6    |
| MR-M8-PM-06-08 | M8 Female Panel Mount Front Fastened Solder Type Waterproof Electrical Plug, 8 pin         | 8    |
| MR-M8-PM-07-03 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 3    |
| MR-M8-PM-07-04 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 4    |
| MR-M8-PM-07-05 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 5    |
| MR-M8-PM-07-06 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 6    |
| MR-M8-PM-07-08 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 8    |
| MR-M8-PM-08-03 | M8 Female Panel Mount Front Fastened PCB Type Waterproof Electrical Plug, 3 pin            | 3    |
| MR-M8-PM-08-04 | M8 Female Panel Mount Front Fastened PCB Type Waterproof Electrical Plug, 4 pin            | 4    |
| MR-M8-PM-08-06 | M8 Female Panel Mount Front Fastened PCB Type Waterproof Electrical Plug, 6 pin            | 6    |
| MR-M8-PM-08-08 | M8 Female Panel Mount Front Fastened PCB Type Waterproof Electrical Plug, 8 pin            | 8    |
| MR-M8-PM-09-03 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...        | 3    |

| Part Number    | Description                                                                              | Pins |
|----------------|------------------------------------------------------------------------------------------|------|
| MR-M8-PM-09-04 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...      | 4    |
| MR-M8-PM-09-05 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...      | 5    |
| MR-M8-PM-09-06 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...      | 6    |
| MR-M8-PM-09-08 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...      | 8    |
| MR-M8-PM-10    | M8 Female B Coded Panel Mount Front Fastened Waterproof Eletrical Plug MR-M8-PM-10       | 5    |
| MR-M8-PM-11-03 | M8 Female Panel Mount Rear Fastened Waterproof Eletrical Plug With Wires, 3 pin          | 3    |
| MR-M8-PM-11-04 | M8 Female Panel Mount Rear Fastened Waterproof Eletrical Plug With Wires, 4 pin          | 4    |
| MR-M8-PM-11-06 | M8 Female Panel Mount Rear Fastened Waterproof Eletrical Plug With Wires, 6 pin          | 6    |
| MR-M8-PM-11-08 | M8 Female Panel Mount Rear Fastened Waterproof Eletrical Plug With Wires, 8 pin          | 8    |
| MR-M8-PM-12-03 | M8 Female Panel Mount Rear Fastened Solder Type Waterproof Eletrical Plug, 3 pin         | 3    |
| MR-M8-PM-12-04 | M8 Female Panel Mount Rear Fastened Solder Type Waterproof Eletrical Plug, 4 pin         | 4    |
| MR-M8-PM-12-06 | M8 Female Panel Mount Rear Fastened Solder Type Waterproof Eletrical Plug, 6 pin         | 6    |
| MR-M8-PM-12-08 | M8 Female Panel Mount Rear Fastened Solder Type Waterproof Eletrical Plug, 8 pin         | 8    |
| MR-M8-PM-13    | M8 Female B Coded Panel Mount Rear Fastened Waterproof Eletrical Plug MR-M8-PM-13        | 5    |
| MR-M8-PM-14-03 | M8 Male Panel Mount Front Fastened Waterproof electronic Plug With Wires, 3 pin          | 3    |
| MR-M8-PM-14-04 | M8 Male Panel Mount Front Fastened Waterproof electronic Plug With Wires, 4 pin          | 4    |
| MR-M8-PM-14-06 | M8 Male Panel Mount Front Fastened Waterproof electronic Plug With Wires, 6 pin          | 6    |
| MR-M8-PM-14-08 | M8 Male Panel Mount Front Fastened Waterproof electronic Plug With Wires, 8 pin          | 8    |
| MR-M8-PM-15-03 | M8 Male Panel Mount Front Fastened Solder Type Waterproof electronic Plug, 3 pin         | 3    |
| MR-M8-PM-15-04 | M8 Male Panel Mount Front Fastened Solder Type Waterproof electronic Plug, 4 pin         | 4    |
| MR-M8-PM-15-06 | M8 Male Panel Mount Front Fastened Solder Type Waterproof electronic Plug, 6 pin         | 6    |
| MR-M8-PM-15-08 | M8 Male Panel Mount Front Fastened Solder Type Waterproof electronic Plug, 8 pin         | 8    |
| MR-M8-PM-16-03 | M8 Male Panel Mount Front Fastened PCB Type Waterproof electronic Plug, 3 pin            | 3    |
| MR-M8-PM-16-04 | M8 Male Panel Mount Front Fastened PCB Type Waterproof electronic Plug, 4 pin            | 4    |
| MR-M8-PM-16-06 | M8 Male Panel Mount Front Fastened PCB Type Waterproof electronic Plug, 6 pin            | 6    |
| MR-M8-PM-16-08 | M8 Male Panel Mount Front Fastened PCB Type Waterproof electronic Plug, 8 pin            | 8    |
| MR-M8-PM-17-03 | M8 Male Panel Mount Front Fastened Waterproof Electronic Connector With Thread M11x1,... | 3    |
| MR-M8-PM-17-04 | M8 Male Panel Mount Front Fastened Waterproof Electronic Connector With Thread M11x1,... | 4    |
| MR-M8-PM-17-06 | M8 Male Panel Mount Front Fastened Waterproof Electronic Connector With Thread M11x1,... | 6    |
| MR-M8-PM-17-08 | M8 Male Panel Mount Front Fastened Waterproof Electronic Connector With Thread M11x1,... | 8    |
| MR-M8-PM-18    | M8 Male Panel Mount Rear Fastened Waterproof Electronic Connector MR-M8-PM-18            | 5    |
| MR-M8-PM-19-03 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 3 pin          | 3    |
| MR-M8-PM-19-04 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 4 pin          | 4    |
| MR-M8-PM-19-06 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 6 pin          | 6    |
| MR-M8-PM-19-08 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 8 pin          | 8    |
| MR-M8-PM-20-03 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 3 pin          | 3    |
| MR-M8-PM-20-04 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 4 pin          | 4    |
| MR-M8-PM-20-06 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 6 pin          | 6    |
| MR-M8-PM-20-08 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 8 pin          | 8    |
| MR-M8-PM-21-03 | M8 Male Panel Mount Rear Fastened PCB Type Waterproof electronic Plug, 3 pin             | 3    |
| MR-M8-PM-21-04 | M8 Male Panel Mount Rear Fastened PCB Type Waterproof electronic Plug, 4 pin             | 4    |
| MR-M8-PM-21-06 | M8 Male Panel Mount Rear Fastened PCB Type Waterproof electronic Plug, 6 pin             | 6    |
| MR-M8-PM-21-08 | M8 Male Panel Mount Rear Fastened PCB Type Waterproof electronic Plug, 8 pin             | 8    |
| MR-M8-PM-22    | M8 Male Panel Mount Rear Fastened Waterproof Electronic Connector MR-M8-PM-22            | 5    |

## M5 Connectors

22 part numbers

| Part Number           | Description                                                                  | Pins     |
|-----------------------|------------------------------------------------------------------------------|----------|
| <b>MR-M5-PM-01-03</b> | M5 Female Panel Mount Front Fastened Waterproof Connector With Wires, 3 pin  | <b>3</b> |
| <b>MR-M5-PM-01-04</b> | M5 Female Panel Mount Front Fastened Waterproof Connector With Wires, 4 pin  | <b>4</b> |
| <b>MR-M5-PM-02-03</b> | M5 Female Panel Mount Rear Fastened Waterproof Connector With Wires, 3 pin   | <b>3</b> |
| <b>MR-M5-PM-02-04</b> | M5 Female Panel Mount Rear Fastened Waterproof Connector With Wires, 4 pin   | <b>4</b> |
| <b>MR-M5-PM-03-03</b> | M5 Male Panel Mount Front Fastened PCB Type Waterproof Plug, 3 pin           | <b>3</b> |
| <b>MR-M5-PM-03-04</b> | M5 Male Panel Mount Front Fastened PCB Type Waterproof Plug, 4 pin           | <b>4</b> |
| <b>MR-M5-PM-04-03</b> | M5 Male Panel Mount Rear Fastened Waterproof Plug With Wires, 3 pin          | <b>3</b> |
| <b>MR-M5-PM-04-04</b> | M5 Male Panel Mount Rear Fastened Waterproof Plug With Wires, 4 pin          | <b>4</b> |
| <b>MR-M5-PM-05-03</b> | M5 Female Panel Mount Front Fastened Solder Type Waterproof Connector, 3 pin | <b>3</b> |
| <b>MR-M5-PM-05-04</b> | M5 Female Panel Mount Front Fastened Solder Type Waterproof Connector, 4 pin | <b>4</b> |
| <b>MR-M5-PM-06-03</b> | M5 Female Panel Mount Front Fastened PCB Type Waterproof Plug, 3 pin         | <b>3</b> |
| <b>MR-M5-PM-06-04</b> | M5 Female Panel Mount Front Fastened PCB Type Waterproof Plug, 4 pin         | <b>4</b> |
| <b>MR-M5-PM-07-03</b> | M5 Female Panel Mount Rear Fastened Solder Type Waterproof Connector, 3 pin  | <b>3</b> |
| <b>MR-M5-PM-07-04</b> | M5 Female Panel Mount Rear Fastened Solder Type Waterproof Connector, 4 pin  | <b>4</b> |
| <b>MR-M5-PM-08-03</b> | M5 Female Panel Mount Rear Fastened PCB Type Waterproof Plug, 3 pin          | <b>3</b> |
| <b>MR-M5-PM-08-04</b> | M5 Female Panel Mount Rear Fastened PCB Type Waterproof Plug, 4 pin          | <b>4</b> |
| <b>MR-M5-PM-09-03</b> | M5 Male Panel Mount Front Fastened Waterproof Plug With Wires, 3 pin         | <b>3</b> |
| <b>MR-M5-PM-09-04</b> | M5 Male Panel Mount Front Fastened Waterproof Plug With Wires, 4 pin         | <b>4</b> |
| <b>MR-M5-PM-10-03</b> | M5 Male Panel Mount Rear Fastened Solder Type Waterproof Plug, 3 pin         | <b>3</b> |
| <b>MR-M5-PM-10-04</b> | M5 Male Panel Mount Rear Fastened Solder Type Waterproof Plug, 4 pin         | <b>4</b> |
| <b>MR-M5-PM-11-03</b> | M5 Male Panel Mount Rear Fastened PCB Type Waterproof Receptacle, 3 pin      | <b>3</b> |
| <b>MR-M5-PM-11-04</b> | M5 Male Panel Mount Rear Fastened PCB Type Waterproof Receptacle, 4 pin      | <b>4</b> |

## M12 Panel Mount

156 part numbers

| Part Number     | Description                                                                               | Pins |
|-----------------|-------------------------------------------------------------------------------------------|------|
| MR-M12-PM-01-03 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 3 pin  | 3    |
| MR-M12-PM-01-04 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 4 pin  | 4    |
| MR-M12-PM-01-05 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 5 pin  | 5    |
| MR-M12-PM-01-08 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 8 pin  | 8    |
| MR-M12-PM-01-12 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 12 pin | 12   |
| MR-M12-PM-01-17 | M12 Female Panel Mount Rear Fastened Plastic Waterproof Electrical Connector Plug, 17 pin | 17   |
| MR-M12-PM-02-03 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 3 pin          | 3    |
| MR-M12-PM-02-04 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 4 pin          | 4    |
| MR-M12-PM-02-05 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 5 pin          | 5    |
| MR-M12-PM-02-08 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 8 pin          | 8    |
| MR-M12-PM-02-12 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 12 pin         | 12   |
| MR-M12-PM-02-17 | M12 Female Panel Mount Rear Fastened Waterproof Connector With Solder Cup, 17 pin         | 17   |
| MR-M12-PM-03-03 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 3    |
| MR-M12-PM-03-04 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 4    |
| MR-M12-PM-03-05 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 5    |
| MR-M12-PM-03-08 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 8    |
| MR-M12-PM-03-12 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 12   |
| MR-M12-PM-03-17 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw...       | 17   |
| MR-M12-PM-04-03 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 3 pin               | 3    |
| MR-M12-PM-04-04 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 4 pin               | 4    |
| MR-M12-PM-04-05 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 5 pin               | 5    |
| MR-M12-PM-04-08 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 8 pin               | 8    |
| MR-M12-PM-04-12 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 12 pin              | 12   |
| MR-M12-PM-04-17 | M12 Female Panel Mount 90 Degree PCB Electrical Waterproof Connector, 17 pin              | 17   |
| MR-M12-PM-05-03 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 3 pin        | 3    |
| MR-M12-PM-05-04 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 4 pin        | 4    |
| MR-M12-PM-05-05 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 5 pin        | 5    |
| MR-M12-PM-05-08 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 8 pin        | 8    |
| MR-M12-PM-05-12 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 12 pin       | 12   |
| MR-M12-PM-05-17 | M12 Male Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 17 pin       | 17   |
| MR-M12-PM-06-03 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 3 pin     | 3    |
| MR-M12-PM-06-04 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 4 pin     | 4    |
| MR-M12-PM-06-05 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 5 pin     | 5    |
| MR-M12-PM-06-08 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 8 pin     | 8    |
| MR-M12-PM-06-12 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 12 pin    | 12   |
| MR-M12-PM-06-17 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Wires, 17 pin    | 17   |
| MR-M12-PM-07-03 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 3    |
| MR-M12-PM-07-04 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 4    |
| MR-M12-PM-07-05 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 5    |
| MR-M12-PM-07-08 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 8    |
| MR-M12-PM-07-12 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 12   |
| MR-M12-PM-07-17 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With Thread...        | 17   |

| Part Number     | Description                                                                            | Pins |
|-----------------|----------------------------------------------------------------------------------------|------|
| MR-M12-PM-08-03 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 3 pin      | 3    |
| MR-M12-PM-08-04 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 4 pin      | 4    |
| MR-M12-PM-08-05 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 5 pin      | 5    |
| MR-M12-PM-08-08 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 8 pin      | 8    |
| MR-M12-PM-08-12 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 12 pin     | 12   |
| MR-M12-PM-08-17 | M12 Male Panel Mount Rear Fastened Plastic Waterproof Electrical Connector, 17 pin     | 17   |
| MR-M12-PM-09-03 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 3 pin   | 3    |
| MR-M12-PM-09-04 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 4 pin   | 4    |
| MR-M12-PM-09-05 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 5 pin   | 5    |
| MR-M12-PM-09-08 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 8 pin   | 8    |
| MR-M12-PM-09-12 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 12 pin  | 12   |
| MR-M12-PM-09-17 | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Wires, 17 pin  | 17   |
| MR-M12-PM-10-03 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 3 pin          | 3    |
| MR-M12-PM-10-04 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 4 pin          | 4    |
| MR-M12-PM-10-05 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 5 pin          | 5    |
| MR-M12-PM-10-08 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 8 pin          | 8    |
| MR-M12-PM-10-12 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 12 pin         | 12   |
| MR-M12-PM-10-17 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof electrical Plug, 17 pin         | 17   |
| MR-M12-PM-11-03 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 3 pin                 | 3    |
| MR-M12-PM-11-04 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 4 pin                 | 4    |
| MR-M12-PM-11-05 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 5 pin                 | 5    |
| MR-M12-PM-11-08 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 8 pin                 | 8    |
| MR-M12-PM-11-12 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 12 pin                | 12   |
| MR-M12-PM-11-17 | M12 Male Panel Mount Square Flange Waterproof electrical Socket, 17 pin                | 17   |
| MR-M12-PM-12-03 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 3...  | 3    |
| MR-M12-PM-12-04 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 4...  | 4    |
| MR-M12-PM-12-05 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 5...  | 5    |
| MR-M12-PM-12-08 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 8...  | 8    |
| MR-M12-PM-12-12 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 12... | 12   |
| MR-M12-PM-12-17 | M12 Male Panel Mount Rear Fastened PCB Type Waterproof Connector Thread M12X1.0, 17... | 17   |
| MR-M12-PM-13-03 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 3    |
| MR-M12-PM-13-04 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 4    |
| MR-M12-PM-13-05 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 5    |
| MR-M12-PM-13-08 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 8    |
| MR-M12-PM-13-12 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 12   |
| MR-M12-PM-13-17 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With PG9 Screw...   | 17   |
| MR-M12-PM-14-03 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 3    |
| MR-M12-PM-14-04 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 4    |
| MR-M12-PM-14-05 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 5    |
| MR-M12-PM-14-08 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 8    |
| MR-M12-PM-14-12 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 12   |
| MR-M12-PM-14-17 | M12 Female Panel Mount Front Fastened Waterproof Electrical Socket With Thread...      | 17   |
| MR-M12-PM-15-03 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 3 pin   | 3    |
| MR-M12-PM-15-04 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 4 pin   | 4    |

| Part Number     | Description                                                                                 | Pins |
|-----------------|---------------------------------------------------------------------------------------------|------|
| MR-M12-PM-15-05 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 5 pin        | 5    |
| MR-M12-PM-15-08 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 8 pin        | 8    |
| MR-M12-PM-15-12 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 12 pin       | 12   |
| MR-M12-PM-15-17 | M12 Female Panel Mount Front Fastened Plastic Waterproof Electrical Connector, 17 pin       | 17   |
| MR-M12-PM-16-03 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 3 pin  | 3    |
| MR-M12-PM-16-04 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 4 pin  | 4    |
| MR-M12-PM-16-05 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 5 pin  | 5    |
| MR-M12-PM-16-08 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 8 pin  | 8    |
| MR-M12-PM-16-12 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 12...  | 12   |
| MR-M12-PM-16-17 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Socket With Wires Solder, 17...  | 17   |
| MR-M12-PM-17-03 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 3 pin        | 3    |
| MR-M12-PM-17-04 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 4 pin        | 4    |
| MR-M12-PM-17-05 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 5 pin        | 5    |
| MR-M12-PM-17-08 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 8 pin        | 8    |
| MR-M12-PM-17-12 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 12 pin       | 12   |
| MR-M12-PM-17-17 | M12 Female Panel Mount Rear Fastened PCB Type Waterproof Electrical Connector, 17 pin       | 17   |
| MR-M12-PM-18-03 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 3    |
| MR-M12-PM-18-04 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 4    |
| MR-M12-PM-18-05 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 5    |
| MR-M12-PM-18-08 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 8    |
| MR-M12-PM-18-12 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 12   |
| MR-M12-PM-18-17 | M12 Female Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | 17   |
| MR-M12-PM-19-03 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 3 pin          | 3    |
| MR-M12-PM-19-04 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 4 pin          | 4    |
| MR-M12-PM-19-05 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 5 pin          | 5    |
| MR-M12-PM-19-08 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 8 pin          | 8    |
| MR-M12-PM-19-12 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 12 pin         | 12   |
| MR-M12-PM-19-17 | M12 Female Panel Mount Square Flange Waterproof electrical Socket Connector, 17 pin         | 17   |
| MR-M12-PM-20-03 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 3...  | 3    |
| MR-M12-PM-20-04 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 4...  | 4    |
| MR-M12-PM-20-05 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 5...  | 5    |
| MR-M12-PM-20-08 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 8...  | 8    |
| MR-M12-PM-20-12 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 12... | 12   |
| MR-M12-PM-20-17 | M12 Male Panel Mount Front Fastened Waterproof Electrical Receptacle With Solder Cup, 17... | 17   |
| MR-M12-PM-21-03 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 3    |
| MR-M12-PM-21-04 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 4    |
| MR-M12-PM-21-05 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 5    |
| MR-M12-PM-21-08 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 8    |
| MR-M12-PM-21-12 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 12   |
| MR-M12-PM-21-17 | M12 Male Panel Mount Front Fastened Waterproof Electrical Connector With PG9 Screw...       | 17   |
| MR-M12-PM-22-03 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 3 pin            | 3    |
| MR-M12-PM-22-04 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 4 pin            | 4    |
| MR-M12-PM-22-05 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 5 pin            | 5    |
| MR-M12-PM-22-08 | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 8 pin            | 8    |

| Part Number            | Description                                                                               | Pins      |
|------------------------|-------------------------------------------------------------------------------------------|-----------|
| <b>MR-M12-PM-22-12</b> | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 12 pin         | <b>12</b> |
| <b>MR-M12-PM-22-17</b> | M12 Male Panel Mount Front Fastened PCB Type Waterproof electrical Socket, 17 pin         | <b>17</b> |
| <b>MR-M12-PM-23-03</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 3 pin | <b>3</b>  |
| <b>MR-M12-PM-23-04</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 4 pin | <b>4</b>  |
| <b>MR-M12-PM-23-05</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 5 pin | <b>5</b>  |
| <b>MR-M12-PM-23-08</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 8 pin | <b>8</b>  |
| <b>MR-M12-PM-23-12</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 12... | <b>12</b> |
| <b>MR-M12-PM-23-17</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Solder Cup, 17... | <b>17</b> |
| <b>MR-M12-PM-24-03</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | <b>3</b>  |
| <b>MR-M12-PM-24-04</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | <b>4</b>  |
| <b>MR-M12-PM-24-05</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | <b>5</b>  |
| <b>MR-M12-PM-24-08</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | <b>8</b>  |
| <b>MR-M12-PM-24-12</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | <b>12</b> |
| <b>MR-M12-PM-24-17</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Socket With PG9 Screw Thread,... | <b>17</b> |
| <b>MR-M12-PM-25-03</b> | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 3 pin               | <b>3</b>  |
| <b>MR-M12-PM-25-04</b> | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 4 pin               | <b>4</b>  |
| <b>MR-M12-PM-25-05</b> | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 5 pin               | <b>5</b>  |
| <b>MR-M12-PM-25-08</b> | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 8 pin               | <b>8</b>  |
| <b>MR-M12-PM-25-12</b> | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 12 pin              | <b>12</b> |
| <b>MR-M12-PM-25-17</b> | M12 Male Panel Mount Right Angle PCB Electrical Waterproof Connector, 17 pin              | <b>17</b> |
| <b>MR-M12-PM-26-03</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | <b>3</b>  |
| <b>MR-M12-PM-26-04</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | <b>4</b>  |
| <b>MR-M12-PM-26-05</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | <b>5</b>  |
| <b>MR-M12-PM-26-08</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | <b>8</b>  |
| <b>MR-M12-PM-26-12</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | <b>12</b> |
| <b>MR-M12-PM-26-17</b> | M12 Male Panel Mount Rear Fastened Waterproof Electrical Connector With Thread...         | <b>17</b> |

## M8 Panel Mount

81 part numbers

| Part Number    | Description                                                                                | Pins |
|----------------|--------------------------------------------------------------------------------------------|------|
| MR-M8-PM-01-03 | M8 Female Panel Mount Front Fastened Waterproof Eletrical Plug With Wires, 3 pin           | 3    |
| MR-M8-PM-01-04 | M8 Female Panel Mount Front Fastened Waterproof Eletrical Plug With Wires, 4 pin           | 4    |
| MR-M8-PM-01-06 | M8 Female Panel Mount Front Fastened Waterproof Eletrical Plug With Wires, 6 pin           | 6    |
| MR-M8-PM-01-08 | M8 Female Panel Mount Front Fastened Waterproof Eletrical Plug With Wires, 8 pin           | 8    |
| MR-M8-PM-02-03 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 3 pin               | 3    |
| MR-M8-PM-02-04 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 4 pin               | 4    |
| MR-M8-PM-02-05 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 5 pin               | 5    |
| MR-M8-PM-02-06 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 6 pin               | 6    |
| MR-M8-PM-02-08 | M8 Female Panel Mount Front Fastened PCB Type Right Angle With Shield, 8 pin               | 8    |
| MR-M8-PM-03-03 | M8 Female Panel Mount Rear Fastened PCB Type Waterproof Socket, 3 pin                      | 3    |
| MR-M8-PM-03-04 | M8 Female Panel Mount Rear Fastened PCB Type Waterproof Socket, 4 pin                      | 4    |
| MR-M8-PM-03-06 | M8 Female Panel Mount Rear Fastened PCB Type Waterproof Socket, 6 pin                      | 6    |
| MR-M8-PM-03-08 | M8 Female Panel Mount Rear Fastened PCB Type Waterproof Socket, 8 pin                      | 8    |
| MR-M8-PM-04-03 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 3 pin | 3    |
| MR-M8-PM-04-04 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 4 pin | 4    |
| MR-M8-PM-04-05 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 5 pin | 5    |
| MR-M8-PM-04-06 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 6 pin | 6    |
| MR-M8-PM-04-08 | M8 Male Panel Mount Front Fastened PCB Waterproof Electronic Receptacle With Shield, 8 pin | 8    |
| MR-M8-PM-05-03 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 3 pin                 | 3    |
| MR-M8-PM-05-04 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 4 pin                 | 4    |
| MR-M8-PM-05-05 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 5 pin                 | 5    |
| MR-M8-PM-05-06 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 6 pin                 | 6    |
| MR-M8-PM-05-08 | M8 Male Panel Mount Front Fastened PCB Type Right Angle With Shield, 8 pin                 | 8    |
| MR-M8-PM-06-03 | M8 Female Panel Mount Front Fastened Solder Type Waterproof Eletrical Plug, 3 pin          | 3    |
| MR-M8-PM-06-04 | M8 Female Panel Mount Front Fastened Solder Type Waterproof Eletrical Plug, 4 pin          | 4    |
| MR-M8-PM-06-06 | M8 Female Panel Mount Front Fastened Solder Type Waterproof Eletrical Plug, 6 pin          | 6    |
| MR-M8-PM-06-08 | M8 Female Panel Mount Front Fastened Solder Type Waterproof Eletrical Plug, 8 pin          | 8    |
| MR-M8-PM-07-03 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 3    |
| MR-M8-PM-07-04 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 4    |
| MR-M8-PM-07-05 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 5    |
| MR-M8-PM-07-06 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 6    |
| MR-M8-PM-07-08 | M8 Female Panel Mount Front Fastened PCB Waterproof Electrical Receptacle With Shield,...  | 8    |
| MR-M8-PM-08-03 | M8 Female Panel Mount Front Fastened PCB Type Waterproof Eletrical Plug, 3 pin             | 3    |
| MR-M8-PM-08-04 | M8 Female Panel Mount Front Fastened PCB Type Waterproof Eletrical Plug, 4 pin             | 4    |
| MR-M8-PM-08-06 | M8 Female Panel Mount Front Fastened PCB Type Waterproof Eletrical Plug, 6 pin             | 6    |
| MR-M8-PM-08-08 | M8 Female Panel Mount Front Fastened PCB Type Waterproof Eletrical Plug, 8 pin             | 8    |
| MR-M8-PM-09-03 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...        | 3    |
| MR-M8-PM-09-04 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...        | 4    |
| MR-M8-PM-09-05 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...        | 5    |
| MR-M8-PM-09-06 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...        | 6    |
| MR-M8-PM-09-08 | M8 Female Panel Mount Front Fastened Waterproof Electronic Connector With Thread...        | 8    |
| MR-M8-PM-10    | M8 Female B Coded Panel Mount Front Fastened Waterproof Eletrical Plug MR-M8-PM-10         | 5    |

| Part Number    | Description                                                                              | Pins |
|----------------|------------------------------------------------------------------------------------------|------|
| MR-M8-PM-11-03 | M8 Female Panel Mount Rear Fastened Waterproof Eletrical Plug With Wires, 3 pin          | 3    |
| MR-M8-PM-11-04 | M8 Female Panel Mount Rear Fastened Waterproof Eletrical Plug With Wires, 4 pin          | 4    |
| MR-M8-PM-11-06 | M8 Female Panel Mount Rear Fastened Waterproof Eletrical Plug With Wires, 6 pin          | 6    |
| MR-M8-PM-11-08 | M8 Female Panel Mount Rear Fastened Waterproof Eletrical Plug With Wires, 8 pin          | 8    |
| MR-M8-PM-12-03 | M8 Female Panel Mount Rear Fastened Solder Type Waterproof Eletrical Plug, 3 pin         | 3    |
| MR-M8-PM-12-04 | M8 Female Panel Mount Rear Fastened Solder Type Waterproof Eletrical Plug, 4 pin         | 4    |
| MR-M8-PM-12-06 | M8 Female Panel Mount Rear Fastened Solder Type Waterproof Eletrical Plug, 6 pin         | 6    |
| MR-M8-PM-12-08 | M8 Female Panel Mount Rear Fastened Solder Type Waterproof Eletrical Plug, 8 pin         | 8    |
| MR-M8-PM-13    | M8 Female B Coded Panel Mount Rear Fastened Waterproof Eletrical Plug MR-M8-PM-13        | 5    |
| MR-M8-PM-14-03 | M8 Male Panel Mount Front Fastened Waterproof electronic Plug With Wires, 3 pin          | 3    |
| MR-M8-PM-14-04 | M8 Male Panel Mount Front Fastened Waterproof electronic Plug With Wires, 4 pin          | 4    |
| MR-M8-PM-14-06 | M8 Male Panel Mount Front Fastened Waterproof electronic Plug With Wires, 6 pin          | 6    |
| MR-M8-PM-14-08 | M8 Male Panel Mount Front Fastened Waterproof electronic Plug With Wires, 8 pin          | 8    |
| MR-M8-PM-15-03 | M8 Male Panel Mount Front Fastened Solder Type Waterproof electronic Plug, 3 pin         | 3    |
| MR-M8-PM-15-04 | M8 Male Panel Mount Front Fastened Solder Type Waterproof electronic Plug, 4 pin         | 4    |
| MR-M8-PM-15-06 | M8 Male Panel Mount Front Fastened Solder Type Waterproof electronic Plug, 6 pin         | 6    |
| MR-M8-PM-15-08 | M8 Male Panel Mount Front Fastened Solder Type Waterproof electronic Plug, 8 pin         | 8    |
| MR-M8-PM-16-03 | M8 Male Panel Mount Front Fastened PCB Type Waterproof electronic Plug, 3 pin            | 3    |
| MR-M8-PM-16-04 | M8 Male Panel Mount Front Fastened PCB Type Waterproof electronic Plug, 4 pin            | 4    |
| MR-M8-PM-16-06 | M8 Male Panel Mount Front Fastened PCB Type Waterproof electronic Plug, 6 pin            | 6    |
| MR-M8-PM-16-08 | M8 Male Panel Mount Front Fastened PCB Type Waterproof electronic Plug, 8 pin            | 8    |
| MR-M8-PM-17-03 | M8 Male Panel Mount Front Fastened Waterproof Electronic Connector With Thread M11x1,... | 3    |
| MR-M8-PM-17-04 | M8 Male Panel Mount Front Fastened Waterproof Electronic Connector With Thread M11x1,... | 4    |
| MR-M8-PM-17-06 | M8 Male Panel Mount Front Fastened Waterproof Electronic Connector With Thread M11x1,... | 6    |
| MR-M8-PM-17-08 | M8 Male Panel Mount Front Fastened Waterproof Electronic Connector With Thread M11x1,... | 8    |
| MR-M8-PM-18    | M8 Male Panel Mount Rear Fastened Waterproof Electronic Connector MR-M8-PM-18            | 5    |
| MR-M8-PM-19-03 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 3 pin          | 3    |
| MR-M8-PM-19-04 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 4 pin          | 4    |
| MR-M8-PM-19-06 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 6 pin          | 6    |
| MR-M8-PM-19-08 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 8 pin          | 8    |
| MR-M8-PM-20-03 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 3 pin          | 3    |
| MR-M8-PM-20-04 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 4 pin          | 4    |
| MR-M8-PM-20-06 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 6 pin          | 6    |
| MR-M8-PM-20-08 | M8 Male Panel Mount Rear Fastened Solder Type Waterproof electronic Plug, 8 pin          | 8    |
| MR-M8-PM-21-03 | M8 Male Panel Mount Rear Fastened PCB Type Waterproof electronic Plug, 3 pin             | 3    |
| MR-M8-PM-21-04 | M8 Male Panel Mount Rear Fastened PCB Type Waterproof electronic Plug, 4 pin             | 4    |
| MR-M8-PM-21-06 | M8 Male Panel Mount Rear Fastened PCB Type Waterproof electronic Plug, 6 pin             | 6    |
| MR-M8-PM-21-08 | M8 Male Panel Mount Rear Fastened PCB Type Waterproof electronic Plug, 8 pin             | 8    |
| MR-M8-PM-22    | M8 Male Panel Mount Rear Fastened Waterproof Electronic Connector MR-M8-PM-22            | 5    |

## M12 Field-Wireable

37 part numbers

| Part Number     | Description                                                                                 | Pins    |
|-----------------|---------------------------------------------------------------------------------------------|---------|
| MR-M12-FW-01-03 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 3 pin     | 3       |
| MR-M12-FW-01-04 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 4 pin     | 4       |
| MR-M12-FW-01-05 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 5 pin     | 5       |
| MR-M12-FW-01-08 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 8 pin     | 8       |
| MR-M12-FW-01-12 | M12 Assembly Right Angle Plastic Female Connector IP67/IP68 Waterproof Coonector, 12 pin    | 12      |
| MR-M12-FW-02    | M12 Assembly Circular Plastic 3-17pins Waterproof IP67/IP68 Male Elbow Connector...         | 3 to 17 |
| MR-M12-FW-03-03 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 3 pin          | 3       |
| MR-M12-FW-03-04 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 4 pin          | 4       |
| MR-M12-FW-03-05 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 5 pin          | 5       |
| MR-M12-FW-03-08 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 8 pin          | 8       |
| MR-M12-FW-03-12 | M12 Female Screw Joint Straight Field Assembly Plastic Waterproof Connector, 12 pin         | 12      |
| MR-M12-FW-04-03 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 3 pin                          | 3       |
| MR-M12-FW-04-04 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 4 pin                          | 4       |
| MR-M12-FW-04-05 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 5 pin                          | 5       |
| MR-M12-FW-04-06 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 6 pin                          | 6       |
| MR-M12-FW-04-08 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 8 pin                          | 8       |
| MR-M12-FW-04-12 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 12 pin                         | 12      |
| MR-M12-FW-04-17 | IP67/IP68 Waterproof M12 Female Straight Assembly Connector, 17 pin                         | 17      |
| MR-M12-FW-05-03 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 3 pin                    | 3       |
| MR-M12-FW-05-04 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 4 pin                    | 4       |
| MR-M12-FW-05-05 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 5 pin                    | 5       |
| MR-M12-FW-05-06 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 6 pin                    | 6       |
| MR-M12-FW-05-08 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 8 pin                    | 8       |
| MR-M12-FW-05-12 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 12 pin                   | 12      |
| MR-M12-FW-05-17 | M12 Male Straight Field Wireable Electrical Waterproof Connectors, 17 pin                   | 17      |
| MR-M12-FW-06-03 | M12 3pin 4pin 5pin 8pin12pin Male Assembly Right Angled Shielded Waterproof Connector, 3... | 3       |
| MR-M12-FW-06-06 | M12 3pin 4pin 5pin 8pin12pin Male Assembly Right Angled Shielded Waterproof Connector, 6... | 6       |
| MR-M12-FW-07-03 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 3       |
| MR-M12-FW-07-04 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 4       |
| MR-M12-FW-07-05 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 5       |
| MR-M12-FW-07-08 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 8       |
| MR-M12-FW-07-12 | M12 Screw Threaded Right Angle Male Plug Assembly IP67 Waterproof Connector For...          | 12      |
| MR-M12-FW-08-03 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 3       |
| MR-M12-FW-08-04 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 4       |
| MR-M12-FW-08-05 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 5       |
| MR-M12-FW-08-08 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 8       |
| MR-M12-FW-08-12 | M12 Assembly Metal Male Plug IP67 Waterproof A B D Code 3 4 5 8 12 Cores Shielded...        | 12      |