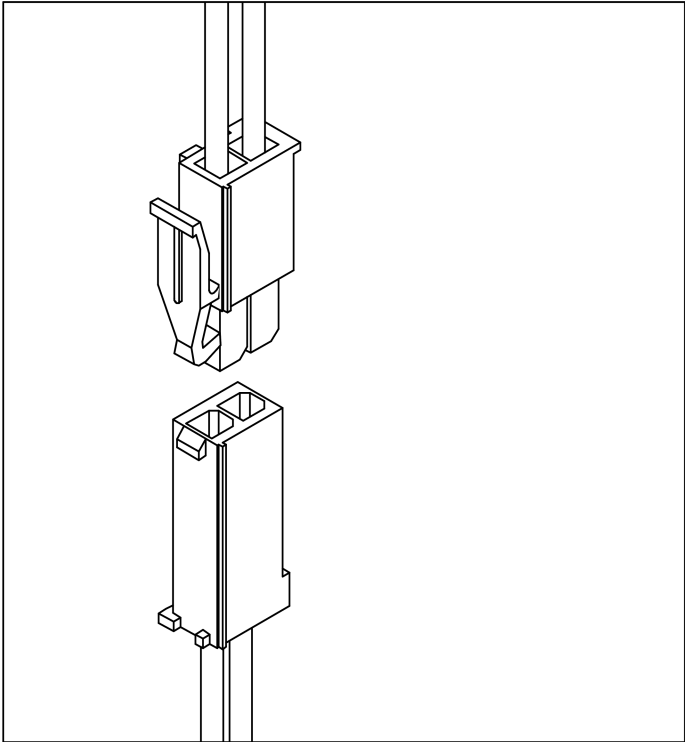




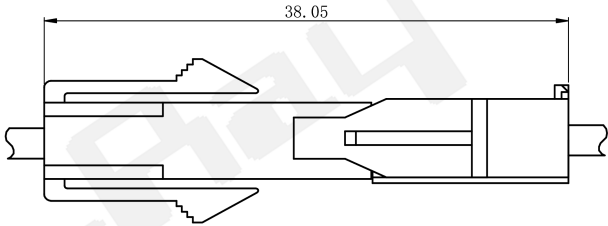
MR-C4140 Series 4.14mm Pitch Series Wire to Wire Connectors



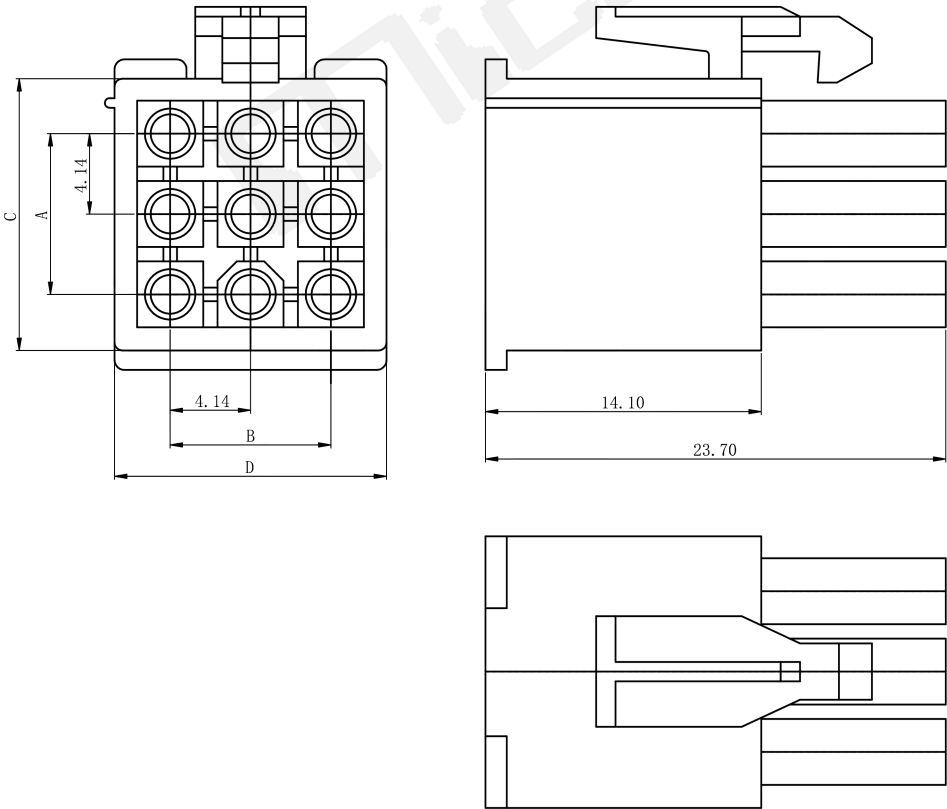
SPECIFICATIONS:

- Voltage Rating: 300V AC/DC
- Current Rating: 8A AC/DC
- Withstanding Voltage: 1500V AC/Minute
- Temperature Range: -25°C~+85°C
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 20mΩ Max.
- Applicable Wire Range: AWG#18~26.

Assembly Layout:



MR-C4140HF-XNP-N0NA 4.14mm Pitch Single/Dual Row Housing



- Reference Information:
- \*Material:
    - Housing: PA66 UL94V-0/Natural
    - \*Suitable MR-C4140 series Terminal
    - \*Mates with MR-C4140 series Wafer
  - Ordering Information & Dimensions

| Poles | Dimensions (mm) |       |       |       |
|-------|-----------------|-------|-------|-------|
|       | A               | B     | C     | D     |
| 01    | 0               | 0     | 5.60  | 5.60  |
| 02    | 4.14            | 0     | 9.80  | 5.60  |
| 03    | 8.28            | 0     | 14.00 | 5.60  |
| 2*2P  | 4.14            | 4.14  | 9.80  | 9.80  |
| 2*3P  | 4.14            | 8.28  | 9.80  | 14.00 |
| 3*3P  | 8.28            | 8.28  | 14.00 | 14.00 |
| 3*4P  | 8.28            | 12.42 | 14.00 | 18.20 |
| 3*5P  | 8.28            | 16.56 | 14.00 | 22.40 |



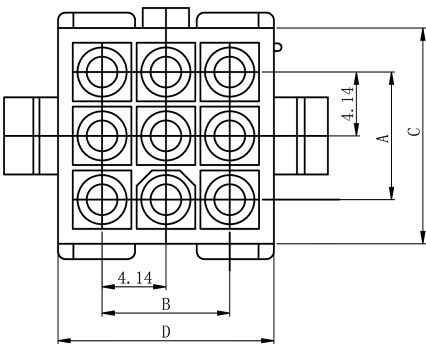
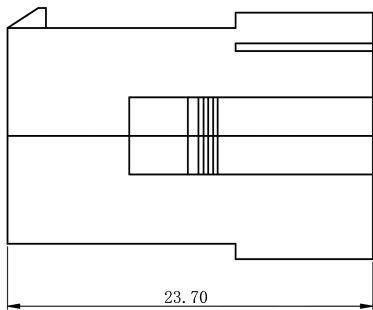
|                                           |                 |       |         |
|-------------------------------------------|-----------------|-------|---------|
| TITLE 4.14mm PITCH WIRE-TO-WIRE CONNECTOR |                 |       |         |
| SIZE A3                                   | DWG NO MR-C4140 | REV 0 | SHEET 1 |



MR-C4140 Series 4.14mm Pitch Series Wire to Wire Connectors

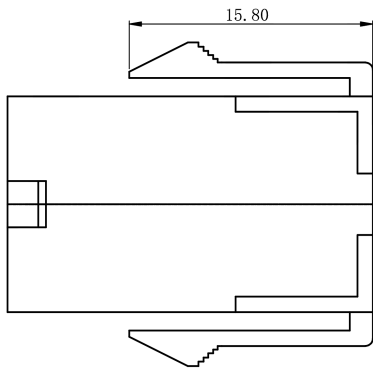
MR-C4140HM-XNP-N0NA

4.14mm Pitch Single/Dual Row Housing



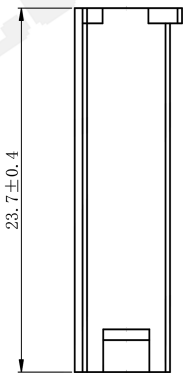
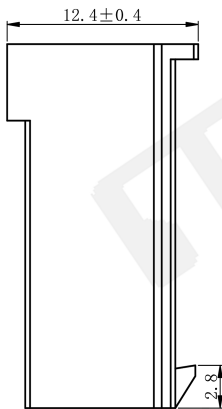
Reference Information:  
\*Material:  
Housing: PA66 UL94V-0/Natural  
\*Suitable MR-C4140 series Terminal  
\*Mates with MR-C4140 Female Housing

| Poles | Dimensions (mm) |       |       |       |
|-------|-----------------|-------|-------|-------|
|       | A               | B     | C     | D     |
| 03    | 8.28            | 0     | 14.00 | 5.60  |
| 2*2P  | 4.14            | 4.14  | 9.80  | 9.80  |
| 2*3P  | 4.14            | 8.28  | 9.80  | 14.00 |
| 3*3P  | 8.28            | 8.28  | 14.00 | 14.00 |
| 3*4P  | 8.28            | 12.42 | 14.00 | 18.20 |
| 3*5P  | 8.28            | 16.56 | 14.00 | 22.40 |

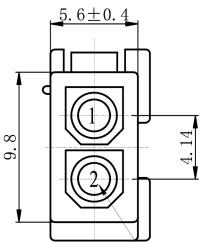


MR-C4140HM-02-N0NA

4.14mm Pitch Single Housing



Reference Information:  
\*Material:  
Housing: PA66 UL94V-0/Natural  
\*Suitable MR-C4140 series Terminal  
\*Mates with MR-C4140 Female Housing



Hole Position Sequence

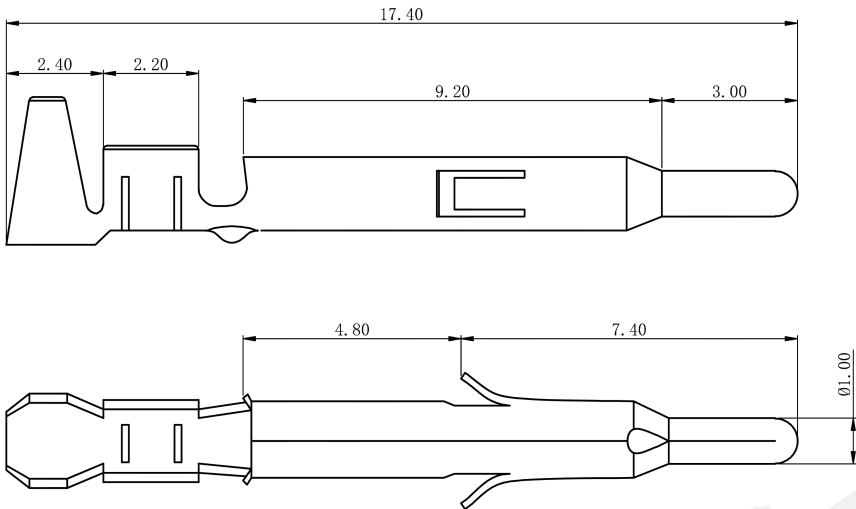


MR-C4140 Series 4.14mm Pitch Series Wire to Wire Connectors

MR-C4140TM-PT1

4.14mm Pitch Terminal

Reference Information:  
\*Material: Phosphor Bronze/Tin-plated  
\*Mates with MR-C4140 series Housing



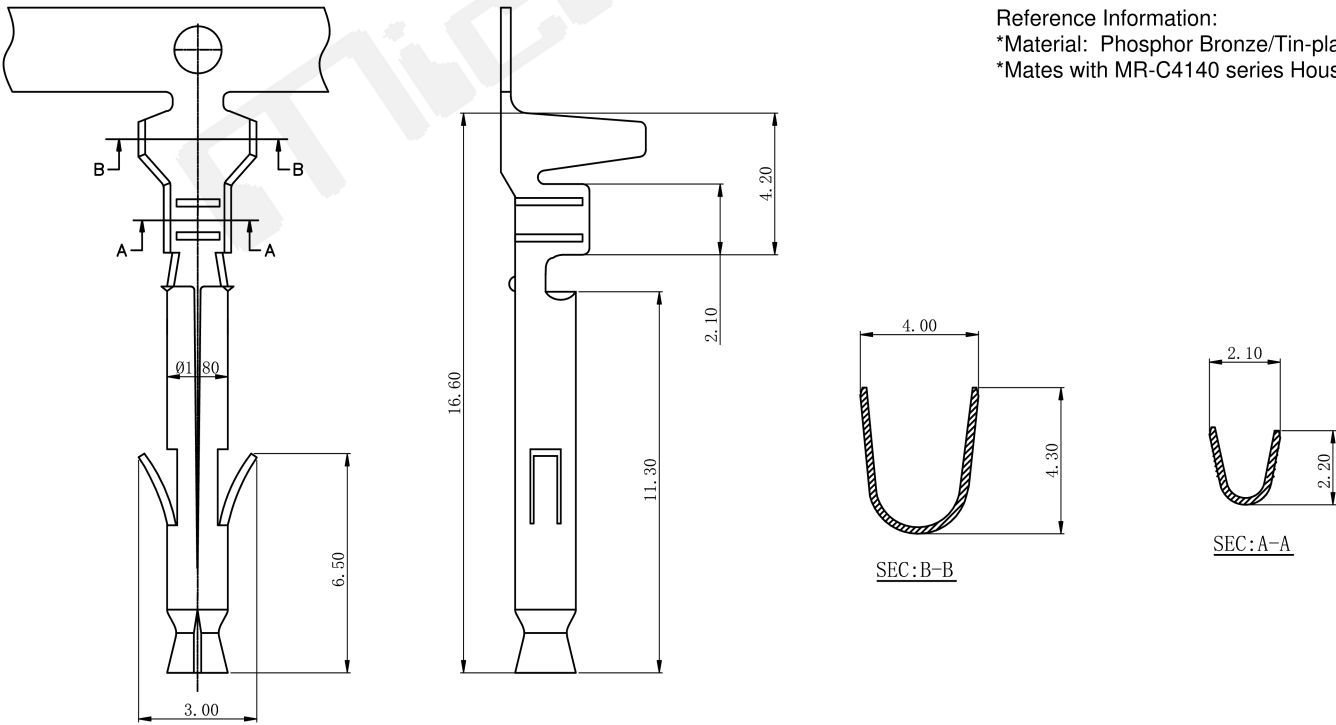
Ordering Information & Specifications

| Part No        | Wire Range | Insulation O.D. | Material        | Finish     | Qty/reel |
|----------------|------------|-----------------|-----------------|------------|----------|
| MR-C4140TM-PT1 | AWG#18-#26 | 2.60mm(max)     | Phosphor Bronze | Tin-plated | 4,500pcs |

MR-C4140TF-PT1

4.14mm Pitch Terminal

Reference Information:  
\*Material: Phosphor Bronze/Tin-plated  
\*Mates with MR-C4140 series Housing



Ordering Information & Specifications

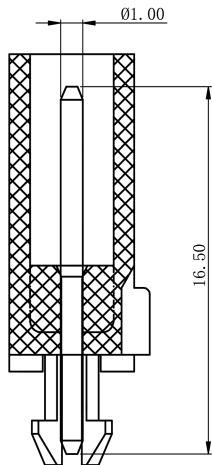
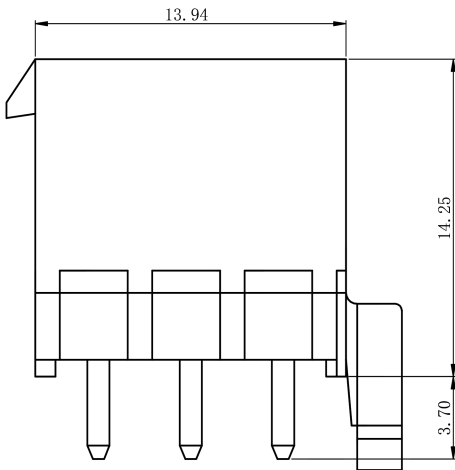
| Part No        | Wire Range | Insulation O.D. | Material        | Finish     | Qty/reel |
|----------------|------------|-----------------|-----------------|------------|----------|
| MR-C4140TF-PT1 | AWG#18-#26 | 2.60mm(max)     | Phosphor Bronze | Tin-plated | 4,500pcs |



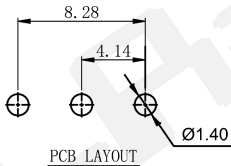
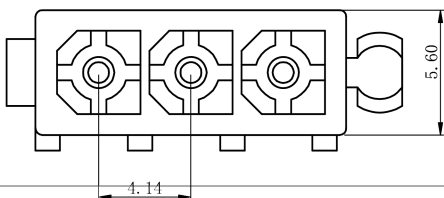
MR-C4140 Series 4.14mm Pitch Series Wire to Wire Connectors

MR-C4140WVA-03-N2NAT

4.14mm Pitch 180° Single Row Wafer

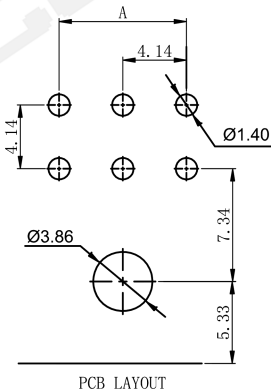
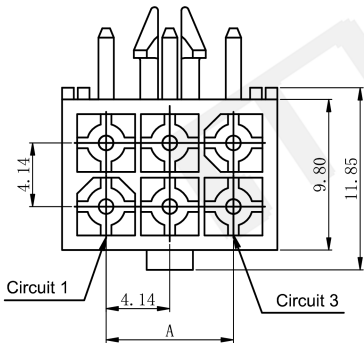


Reference Information:  
\*Material:  
PIN: Brass/Tin-plated  
Wafer: PA66,UL94V-2 Natural  
\*Suitable MR-C4140 series Housing



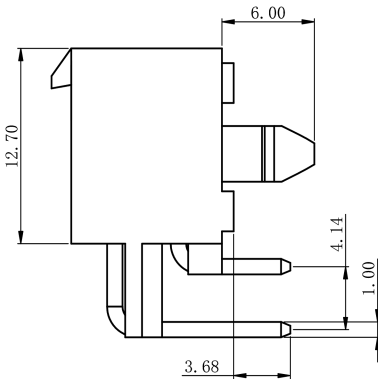
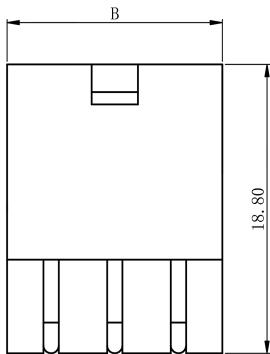
MR-C4140WRF-2NP-NOWHX

4.14mm Pitch 90° Dual Row Wafer



Reference Information:  
\*Material:  
PIN: Brass/Tin-plated or Gold-Flash  
Wafer: PA66,UL94V-0 White  
\*Suitable MR-C4140 series Housing  
Ordering Information & Dimensions

| Poles | Dimensions (mm) |       |
|-------|-----------------|-------|
|       | A               | B     |
| 2*2p  | 4.14            | 9.83  |
| 2*3P  | 8.28            | 13.97 |
| 2*4P  | 12.42           | 18.11 |
| 2*5P  | 16.56           | 22.25 |
| 2*6P  | 20.70           | 26.39 |



TITLE 4.14mm PITCH WIRE-TO-WIRE CONNECTOR

SIZE A3

DWG NO MR-C4140

REV 0

SHEET 4