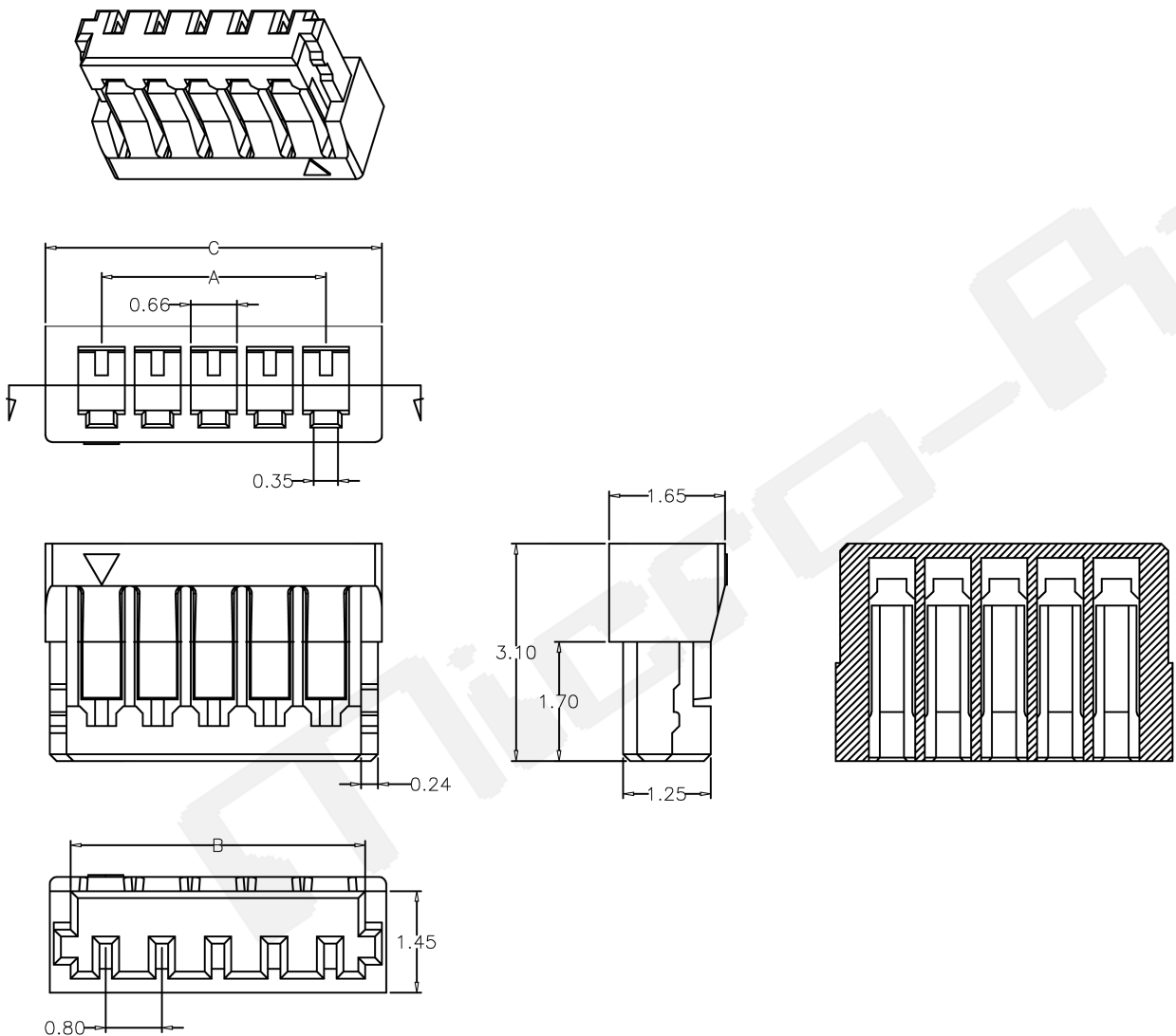




SPECIFICATIONS:

Voltage Rating: 30V AC / DC
Current Rating: 0.5A AC / DC
Withstanding Voltage: 200V AC / Minute
Temperature Range: -25°C ~ +85°C
Insulation Resistance: 100MΩ Min.
Contact Resistance: 20mΩ Max.
Suitable Micro-Ray A0801 Series Terminal
Mates with Micro-Ray A0800 Series Wafer

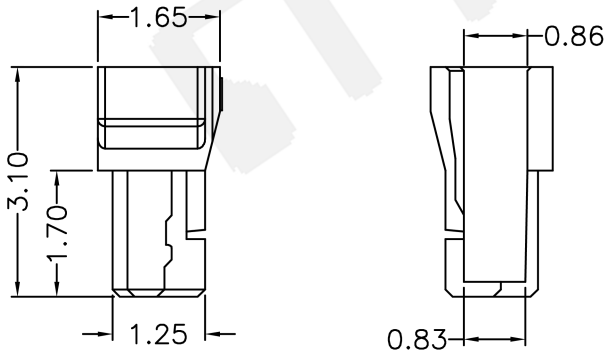
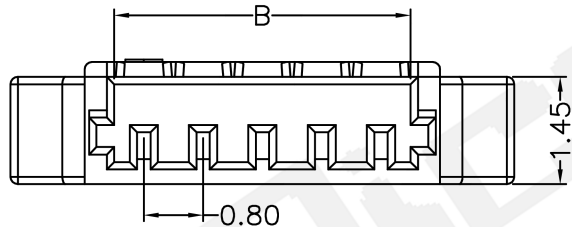
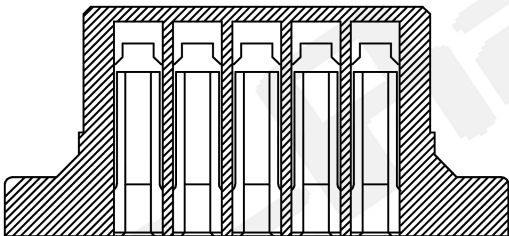
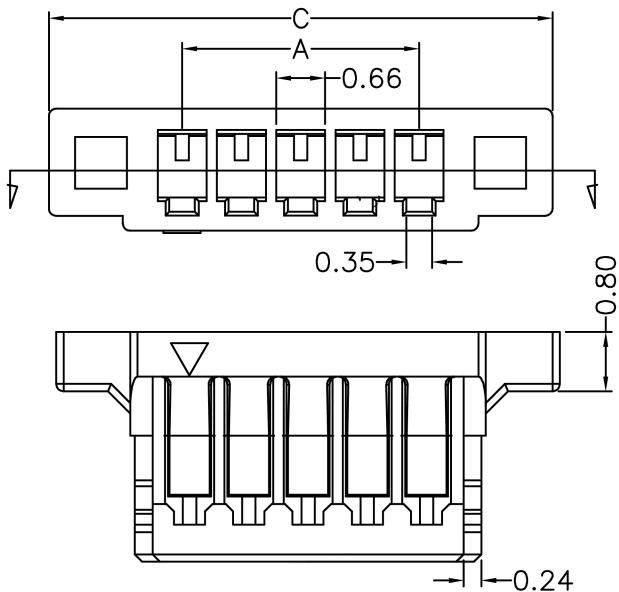
MATERIAL:

Material: Nylon46, UL94V-0
Color: Beige

MR-A0801 H A - NP - 46 BG
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category: H-Housing
- ③ Colloid Feature: A-A Type (Earless)
- ④ Pin No.: 02-2PIN ~ 20-20PIN
- ⑤ Material: 46-Nylon46, UL94V-0
- ⑥ Color: BG-Beige

PART NO.	Dimensions			Pcs/Bag
	A	B	C	
02P	0.80	1.80	2.40	1000
03P	1.60	2.60	3.20	1000
04P	2.40	3.40	4.00	1000
05P	3.20	4.20	4.80	1000
06P	4.00	5.00	5.60	1000
07P	4.80	5.80	6.40	1000
08P	5.60	6.60	7.20	1000
09P	6.40	7.40	8.00	1000
10P	7.20	8.20	8.80	1000
11P	8.00	9.00	9.60	1000
12P	8.80	9.80	10.40	1000
13P	9.60	10.60	11.20	1000
14P	10.40	11.40	12.00	1000
15P	11.20	12.20	12.80	1000
16P	12.00	13.00	13.60	1000
17P	12.80	13.80	14.40	1000
18P	13.60	14.60	15.20	1000
19P	14.40	15.40	16.00	1000
20P	15.20	16.20	16.80	1000



SPECIFICATIONS:

Voltage Rating: 30V AC / DC
Current Rating: 0.5A AC / DC
Withstanding Voltage: 200V AC / Minute
Temperature Range: -25°C ~ +85°C
Insulation Resistance: 100MΩ Min.
Contact Resistance: 20mΩ Max.
Suitable Micro-Ray A0801 Series Terminal
Mates with Micro-Ray A0800 Series Wafer

MATERIAL:

Material: Nylon46, UL94V-0
Color: Beige

MR-A0801 H - NP - 46 BG
① ② ③ ④ ⑤

- ① Series No.
- ② Category: H-Housing
- ③ Pin No.: 02-2PIN ~ 20-20PIN
- ④ Material: 46-Nylon46, UL94V-0
- ⑤ Color: BG-Beige

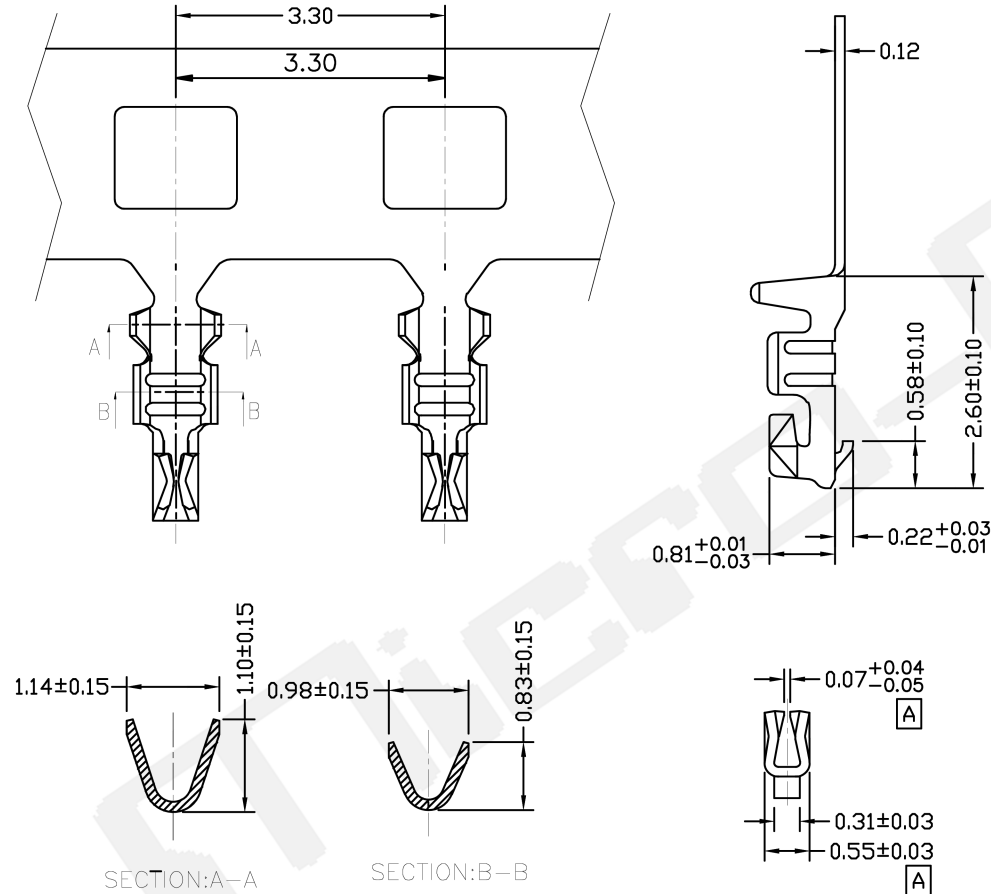
PART NO.	Dimensions			Pcs/Bc
	A	B	C	
02P	0.80	1.80	4.40	1000
03P	1.60	2.60	5.20	1000
04P	2.40	3.40	6.00	1000
05P	3.20	4.20	6.80	1000
06P	4.00	5.00	7.60	1000
07P	4.80	5.80	8.40	1000
08P	5.60	6.60	9.20	1000
09P	6.40	7.40	10.00	1000
10P	7.20	8.20	10.80	1000
11P	8.00	9.00	11.60	1000
12P	8.80	9.80	12.40	1000
13P	9.60	10.60	13.20	1000
14P	10.40	11.40	14.00	1000
15P	11.20	12.20	14.80	1000
16P	12.00	13.00	15.60	1000
17P	12.80	13.80	16.40	1000
18P	13.60	14.60	17.20	1000
19P	14.40	15.40	18.00	1000
20P	15.20	16.20	18.80	1000

■ SPECIFICATIONS:

Voltage Rating: 30V AC / DC
Current Rating: 0.5A AC / DC
Withstanding Voltage: 200V AC / Minute
Temperature Range: -25°C ~ +85°C
Insulation Resistance: 100MΩ Min.
Contact Resistance: 20mΩ Max.
Suitable Micro-Ray A0801 Series Housing

■ MATERIAL:

Terminal: Phosphor Bronze / Tin-plated

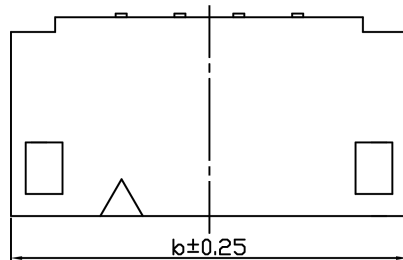


MR-A0801 T F -P T1
① ② ③ ④ ⑤

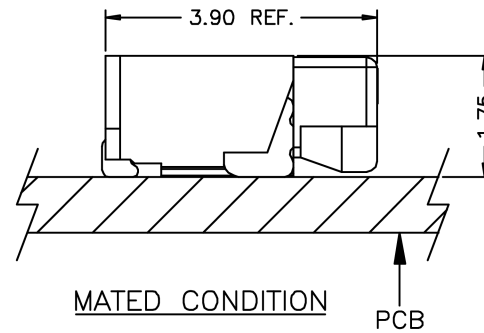
- ① Series No.
② T = Terminal
③ F = Mate with male housing
④ Material: P-Phosphor Bronze
⑤ Plating Specification: T-Tin Plated

Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
MR-A0801TF-PT1	AWG#32-#34	0.39mm(max)	Phosphor Bronze	Tin Plated	30,000pcs

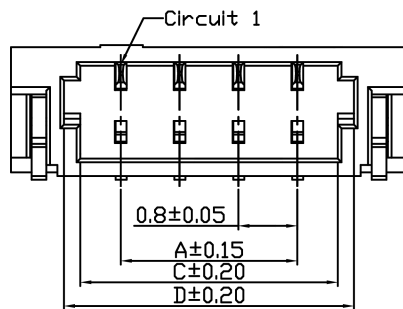
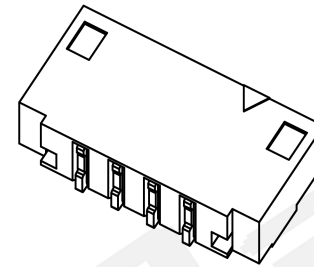


(TOPVIEW)

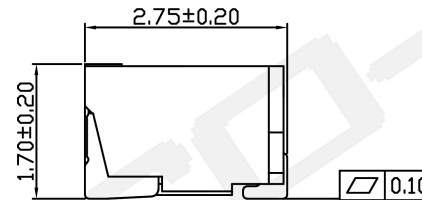


MATED CONDITION

PCB



Circuit 1



■ SPECIFICATIONS:

Voltage Rating: 30V AC / DC
Current Rating: 0.5A AC / DC
Withstanding Voltage: 200V AC / Minute
Temperature Range: -25°C ~ +85°C
Insulation Resistance: 100MΩ Min.
Contact Resistance: 20mΩ Max.
Suitable Micro-Ray A0800 Series Housing

■ MATERIAL:

Plastic material: LCP, UL94V-0
Terminal material: Phosphor Bronze
Finish: Gold-Flash

MR-A0800 W R S - NP - L0 XX X

① ②③④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Category: W-Wafer
③ Welding Board Angle: R-Vertical 90°
④ Welding Way: S-SMT Type
⑤ Circuit No.: 02-2PIN, 03-3PIN, ...
⑥ Material: L0-LCP, UL94V-0
⑦ Color: BG-Beige, BK-Black
⑧ Plating: G-Gold-Flash, T-Tin-Plated

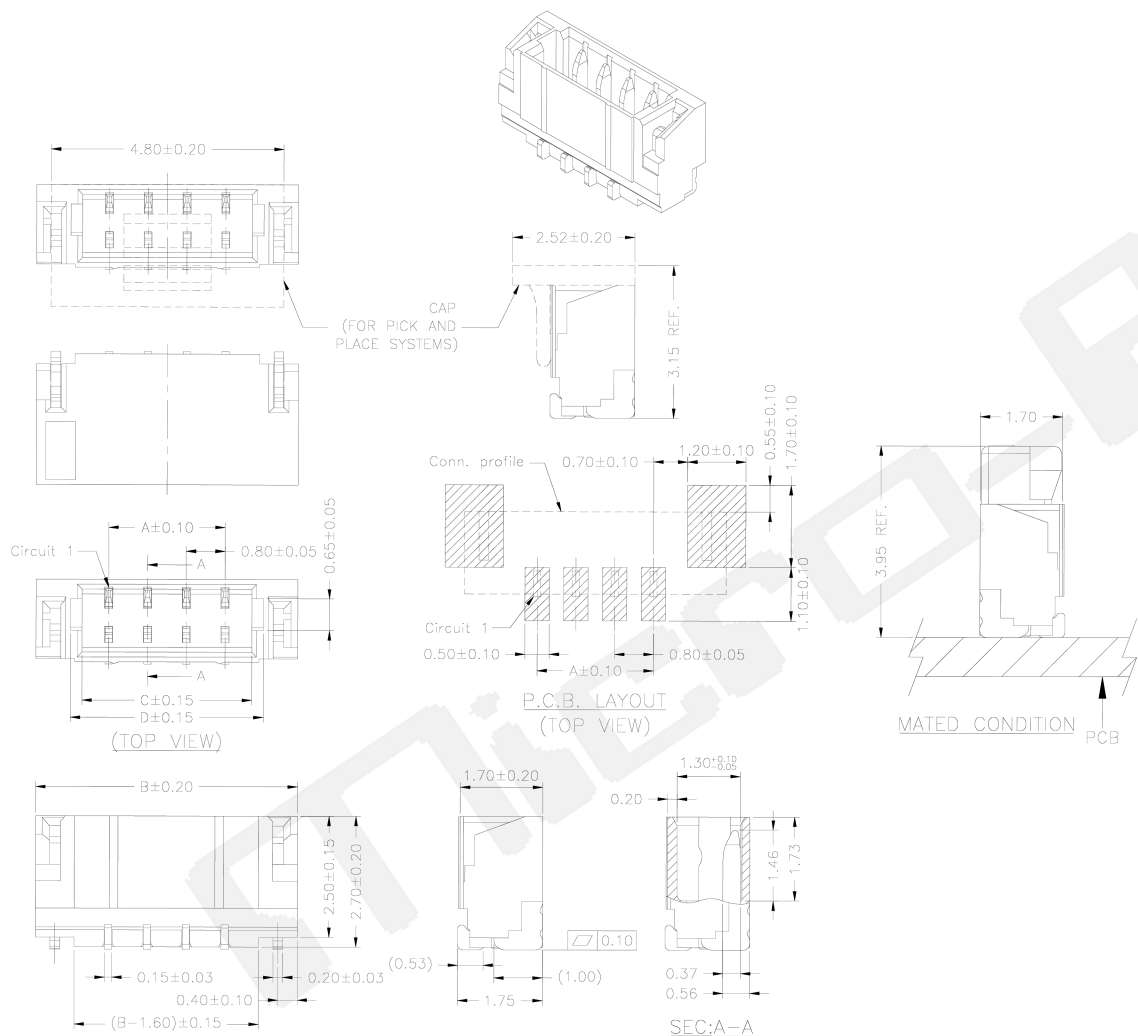
Ordering Information & Dimensions

Poles	Dimensions (mm)			
	A	B	C	D
2	0.80	3.80	1.90	2.38
3	1.60	4.60	2.70	3.18
4	2.40	5.40	3.50	3.98
5	3.20	6.20	4.30	4.78
6	4.00	7.00	5.10	5.58
7	4.80	7.80	5.90	6.38
8	5.60	8.60	6.70	7.18
9	6.40	9.40	7.50	7.98
10	7.20	10.20	8.30	8.78
11	8.00	11.00	9.10	9.58
12	8.80	11.80	9.90	10.38
13	9.60	12.60	10.70	11.18
14	10.40	13.40	11.50	11.98
15	11.20	14.20	12.30	12.78
16	12.00	15.00	13.10	13.58
17	12.80	15.80	13.90	14.38
18	13.60	16.60	14.70	15.18
19	14.40	17.40	15.50	15.98
20	15.20	18.20	16.30	16.78

Micro-Ray

FILE 0.80mm PITCH WIRE-TO-BOARD CONNECTOR

SIZE
A3DWG NO
MR-A0801REV
0SHEET
4



■ SPECIFICATION:
Voltage Rating: 30V AC / DC
Current Rating: 0.7A AC / DC
Withstanding Voltage: 200V AC / Minute
Insulation Resistance: 100MΩ Min.
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
After Environmental Testing: 40mΩ Max.

- MR-A0800 W V S - NP - L0 BG G - D**
- ① Series No.
 - ② Category: W-Wafer
 - ③ Welding Board Angle: V-Straight 180°
 - ④ Soldering Type: S-SMT Type
 - ⑤ Circuit No.: 02-2PIN, 03-3PIN ... 20-20PIN
 - ⑥ Material: L0-LCP, UL94V-0
 - ⑦ Color: BG-Beige
 - ⑧ Plating Method: G-Gold Flash
 - ⑨ Other: D-MR-8180

Ordering Information & Dimensions

Poles	Dimensions (mm)			
	A	B	C	D
2	0.80	3.80	1.90	2.38
3	1.60	4.60	2.70	3.18
4	2.40	5.40	3.50	3.98
5	3.20	6.20	4.30	4.78
6	4.00	7.00	5.10	5.58
7	4.80	7.80	5.90	6.38
8	5.60	8.60	6.70	7.18
9	6.40	9.40	7.50	7.98
10	7.20	10.20	8.30	8.78
11	8.00	11.00	9.10	9.58
12	8.80	11.80	9.90	10.38
13	9.60	12.60	10.70	11.18
14	10.40	13.40	11.50	11.98
15	11.20	14.20	12.30	12.78
16	12.00	15.00	13.10	13.58
17	12.80	15.80	13.90	14.38
18	13.60	16.60	14.70	15.18
19	14.40	17.40	15.50	15.98
20	15.20	18.20	16.30	16.78