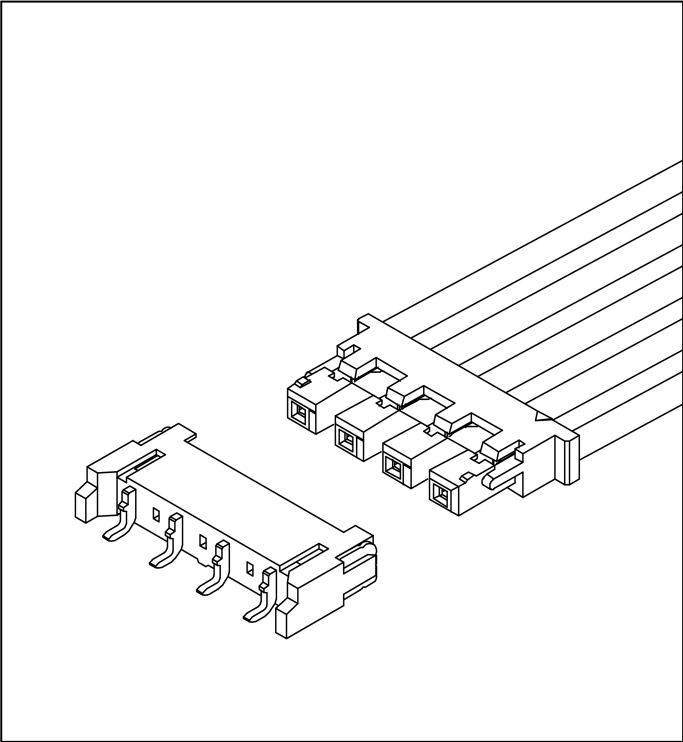




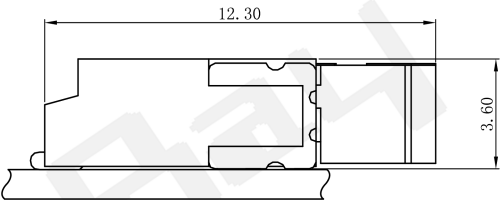
MR-A4000 Series 4.00mm Pitch Series Wire to Board Connectors



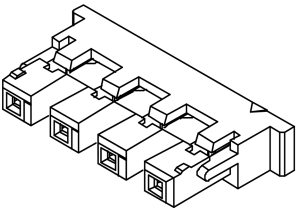
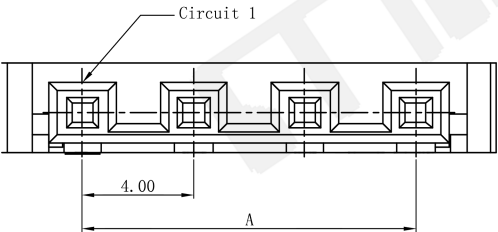
SPECIFICATIONS:

- Voltage Rating: 600V AC/DC
- Current Rating: 1A AC/DC
- Withstanding Voltage: 1800V AC/Minute
- Temperature Range: -25°C~+85°C
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 10mΩ Max.
- Applicable Wire Range: AWG#22~28.

Assembly Layout:



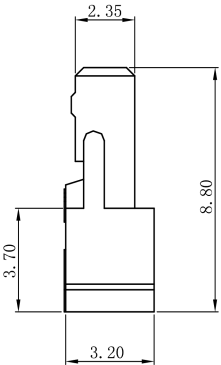
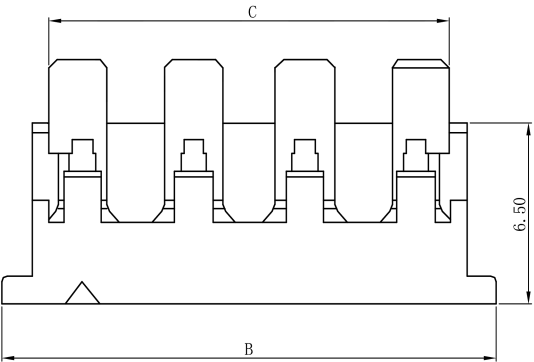
MR-A4000HF-NP-N0WH 4.00mm Pitch Single Row Housing



Reference Information:

- *Material:
 - Housing: PA66 UL94V-0 / White
 - *Suitable MR-A4000 series Terminal
 - *Mates with MR-A4000 series Wafer
- Ordering Information & Dimensions

Poles	Dimensions (mm)		
	A	B	C
02	4.00	9.80	6.40
03	8.00	13.80	10.40
04	12.00	17.80	14.40
05	16.00	21.80	18.40

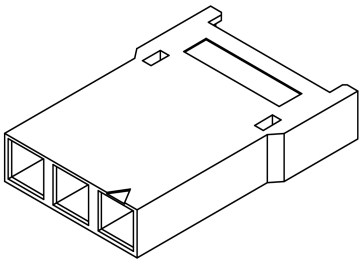
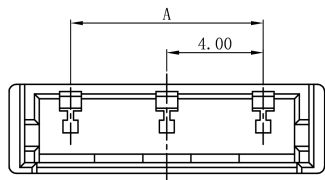




MR-A4000 Series 4.00mm Pitch Series Wire to Board Connectors

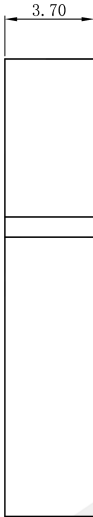
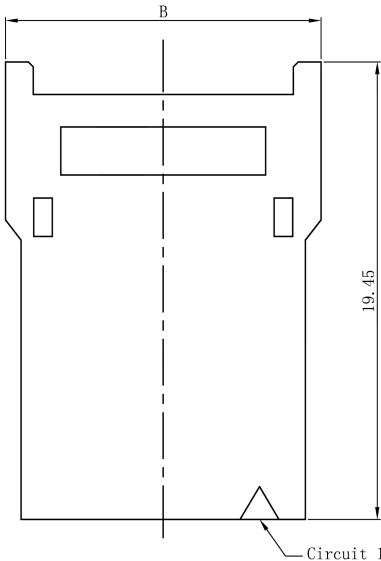
MR-A4000HM-NP-N0WH

4.00mm Pitch Single Row Housing



Reference Information:
*Material: PA66 UL94V-0 / White
*Suitable MR-A4000 series Terminal
*Mates with MR-A4000 Female Housing
Ordering Information & Dimensions

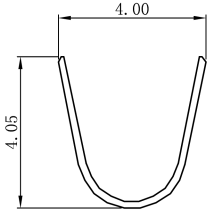
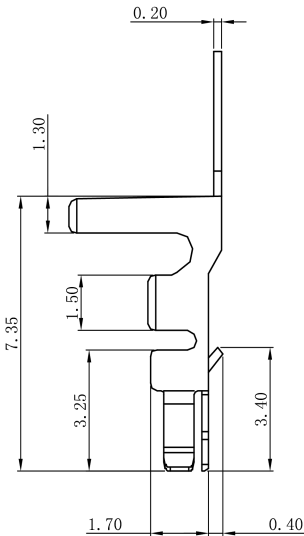
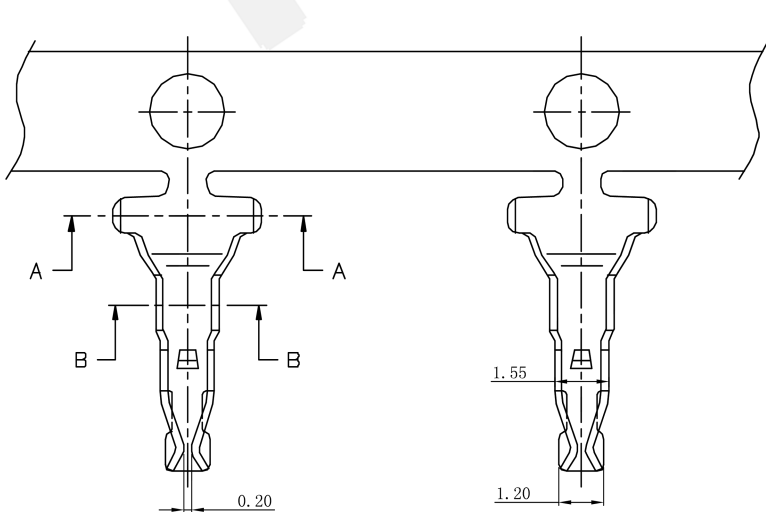
Poles	Dimensions (mm)	
	A	B
02	4.00	9.40
03	8.00	13.40
04	12.00	17.40
05	16.00	21.40



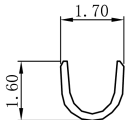
MR-A4000TF-PT1

4.00mm Pitch Terminal

Reference Information:
*Material: Phosphor Bronze / Tin-plated
*Mates with MR-A4000 series Housing



SEC:A-A



SEC:B-B

Ordering Information & Specifications

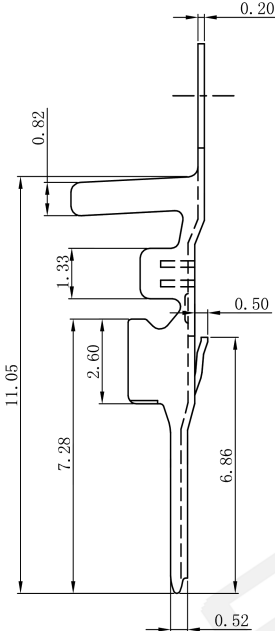
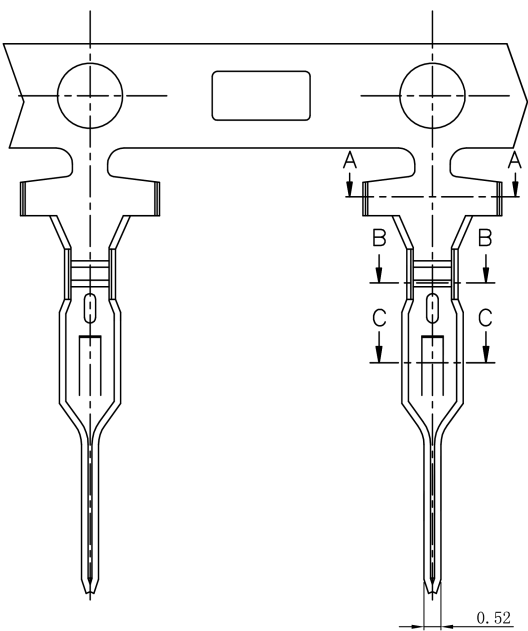
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
MR-A4000TF-PT1	AWG#22-#28	2.40mm(max)	Phosphor Bronze	Tin-plated	3,500pcs



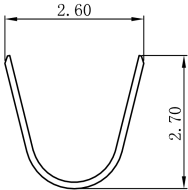
MR-A4000 Series 4.00mm Pitch Series Wire to Board Connectors

MR-A4000TM-PT1

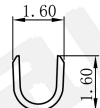
4.00mm Pitch Terminal



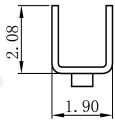
Reference Information:
*Material: Phosphor Bronze / Tin-plated
*Mates with MR-A4000 series Housing



SEC: A-A



SEC: B-B



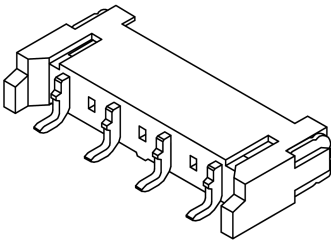
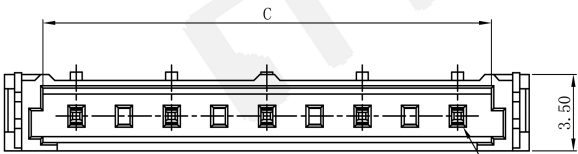
SEC: C-C

Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
MR-A4000TM-PT1	AWG#22-#28	2.40mm(max)	Phosphor Bronze	Tin-plated	5,000pcs

MR-A4000WRS-NP-6TBGT

4.00mm Pitch 90° SMT Single Row Wafer

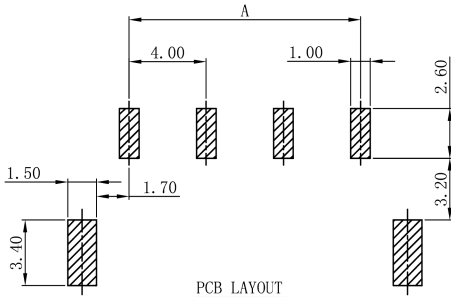
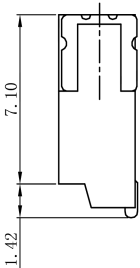
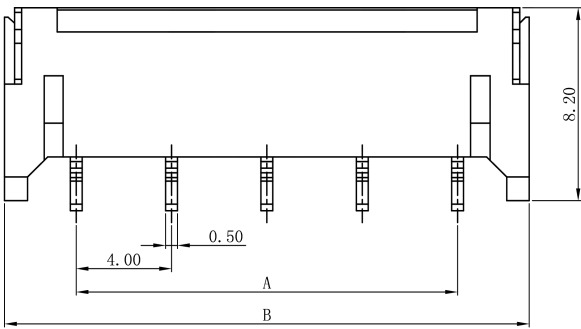


Circuit 1

Reference Information:
*Material:
PIN: Brass / Tin-plated
Solder Tabs: Brass / Tin-plated
Wafer: PA6T, UL94V-0 / Beige
*Suitable MR-A4000 series Housing

Ordering Information & Dimensions

Poles	Dimensions (mm)		
	A	B	C
02	4.00	10.00	6.80
03	8.00	14.00	10.80
04	12.00	18.00	14.80
05	16.00	22.00	18.80



PCB LAYOUT

