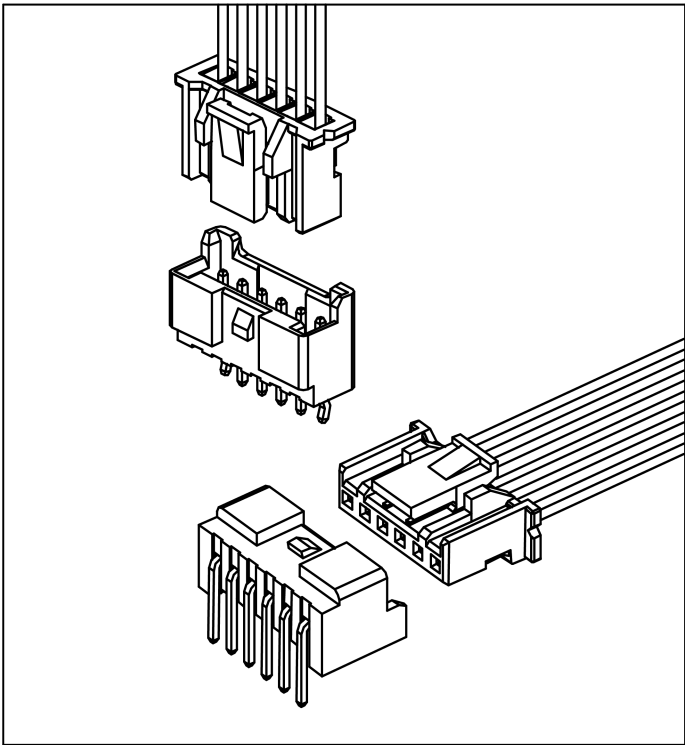




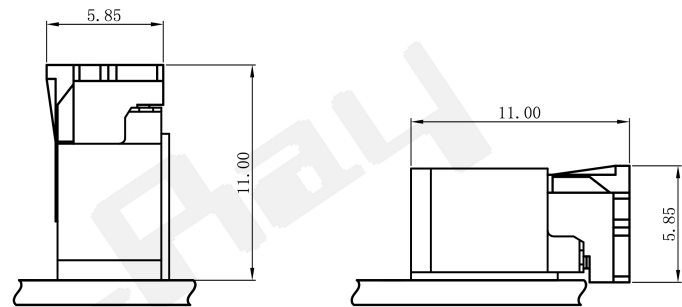
MR-A2007 Series 2.00mm Pitch Series Wire to Board Connectors



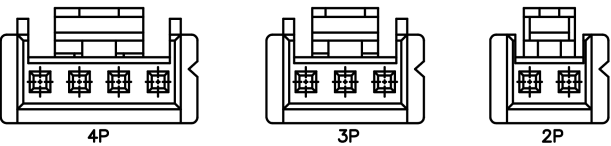
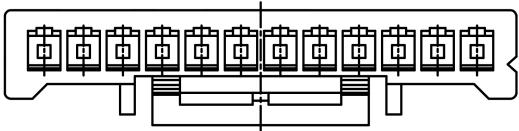
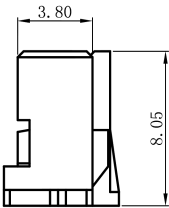
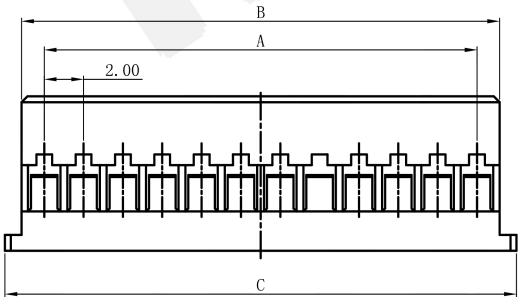
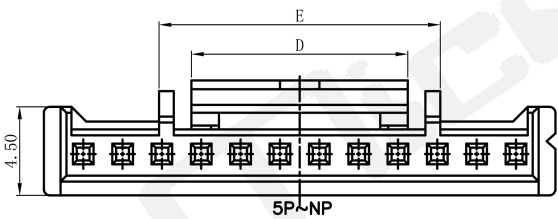
SPECIFICATIONS:

- Voltage Rating: 250V AC/DC
- Current Rating: 3A AC/DC
- Withstanding Voltage: 800V AC/Minute
- Temperature Range: -25°C~+85°C
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 20mΩ Max.
- Applicable Wire Range: AWG#22~28.

Assembly Layout:



MR-A2007H-NP-N0NA 2.00mm Pitch Single Row Housing



- Reference Information:
- *Material:
 - Housing: PA66 UL94V-0 / Natural
 - *Suitable MR-A2007 series Terminal
 - *Mates with MR-A2007 series Wafer
- Ordering Information & Dimensions

Poles	Dimensions (mm)				
	A	B	C	D	E
02	—	4.30	6.00	2.00	
03	4.00	6.30	8.00	3.30	
04	6.00	8.30	10.00	4.50	
05	8.00	10.30	12.00	4.50	
06	10.00	12.30	14.00	4.50	7.80
07	12.00	14.30	16.00	4.50	7.80
08	14.00	16.30	18.00	4.50	7.80
09	16.00	18.30	20.00	19.80	7.80
10	18.00	20.30	22.00	11.00	14.30
11	20.00	22.30	24.00	11.00	14.30
12	22.00	24.30	26.00	11.00	14.30
13	24.00	26.30	28.00	11.00	14.30
14	26.00	28.30	30.00	11.00	14.30
15	28.00	30.30	32.00	11.00	14.30
16	30.00	32.30	34.00	11.00	14.30



TITLE 2.00mm PITCH WIRE-TO-BOARD CONNECTOR

SIZE A3

DWG NO MR-A2007

REV 0

SHEET 1

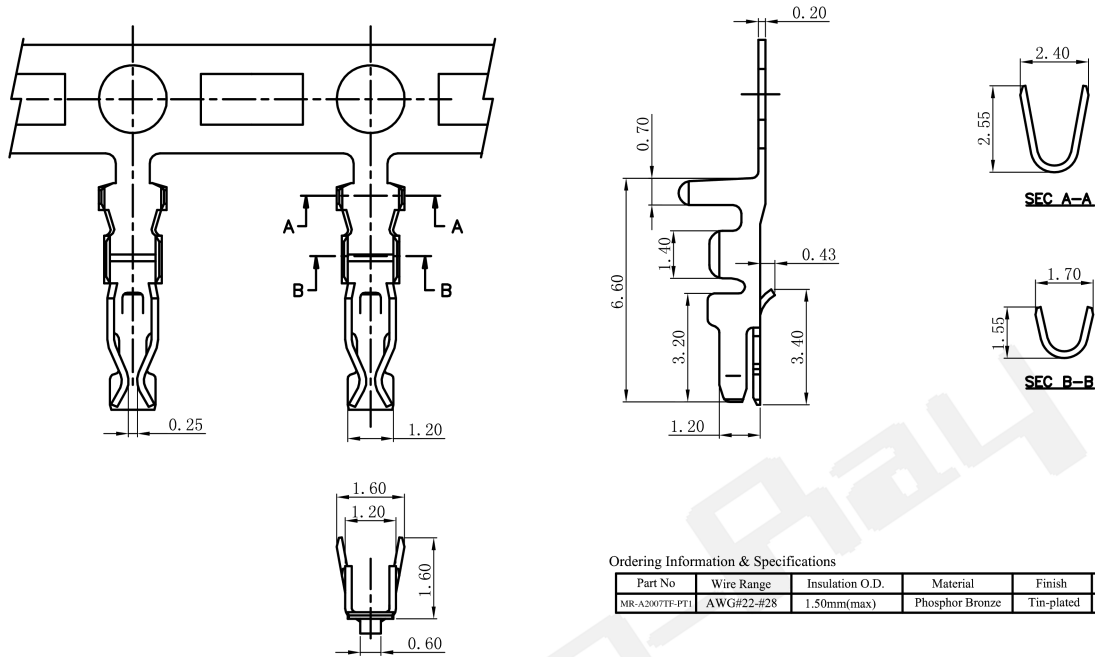


MR-A2007 Series 2.00mm Pitch Series Wire to Board Connectors

MR-A2007TF-PT1

2.00mm Pitch Terminal

Reference Information:
*Material: Phosphor Bronze / Tin-plated
*Mates with MR-A2007 series Housing

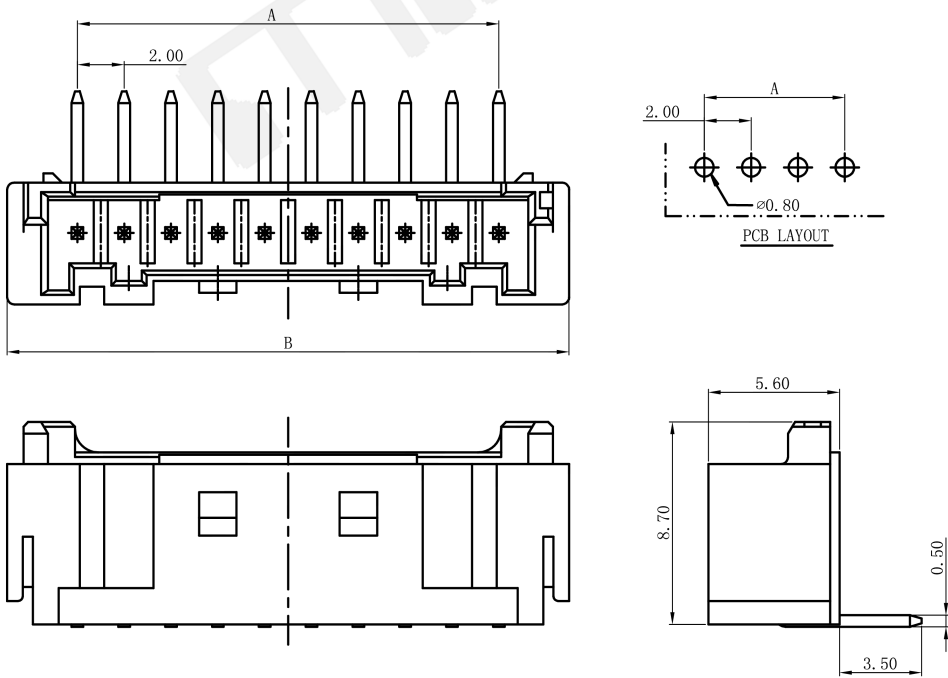


Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
MR-A2007TF-PT1	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin-plated	10,000pcs

MR-A2007WR-NP-9TNAT 2.00mm Pitch 90° Single Row Wafer

Reference Information:
*Material:
PIN: Brass / Tin-plated
Wafer: PA9T, UL94V-0 / Natural
*Suitable MR-A2007 series Housing
Ordering Information & Dimensions



Poles	Dimensions (mm)	
	A	B
02	2.00	8.00
03	4.00	10.00
04	6.00	12.00
05	8.00	14.00
06	10.00	16.00
07	12.00	18.00
08	14.00	20.00
09	16.00	22.00
10	18.00	24.00
11	20.00	26.00
12	22.00	28.00
13	24.00	30.00
14	26.00	32.00
15	28.00	34.00



TITLE 2.00mm PITCH WIRE-TO-BOARD CONNECTOR

SIZE A3

DWG NO MR-A2007

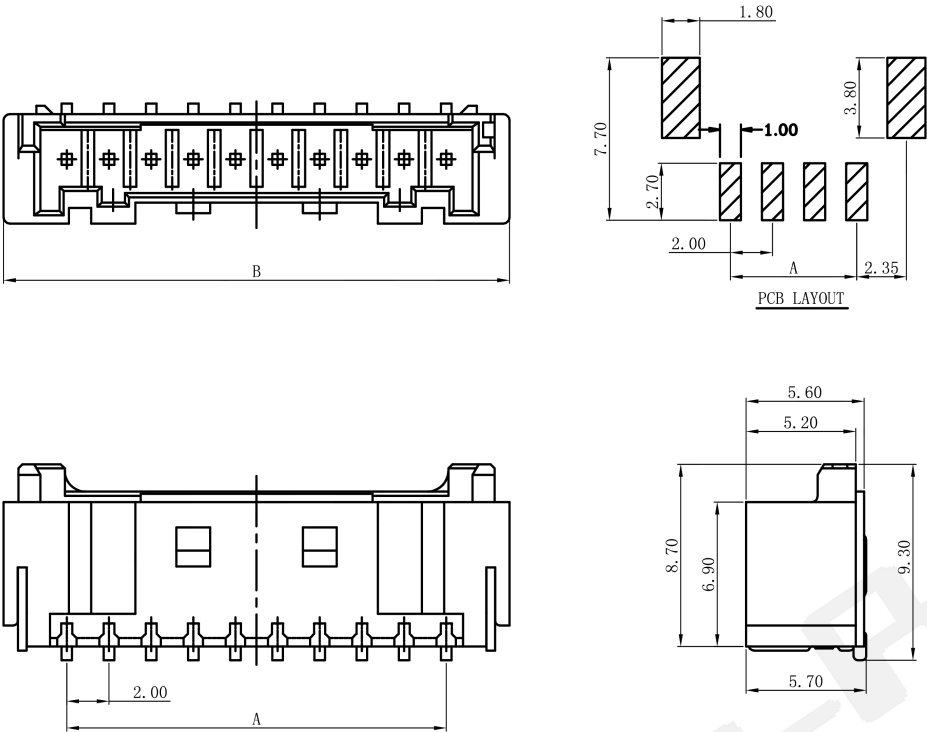
REV 0

SHEET 2



MR-A2007 Series 2.00mm Pitch Series Wire to Board Connectors

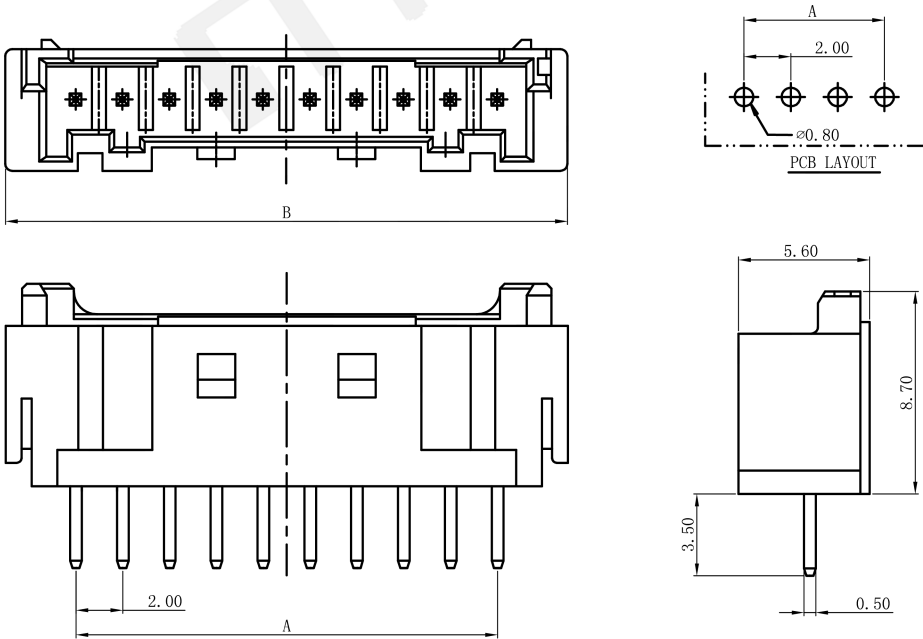
MR-A2007WRS-NP-9TNAT 2.00mm Pitch 90° Single Row Wafer



Reference Information:
*Material:
PIN: Brass / Tin-plated
Solder Tabs: Brass / Tin-plated
Wafer: PA9T, UL94V-0 / Natural
*Suitable MR-A2007 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.00	8.00
03	4.00	10.00
04	6.00	12.00
05	8.00	14.00
06	10.00	16.00
07	12.00	18.00
08	14.00	20.00
09	16.00	22.00
10	18.00	24.00
11	20.00	26.00
12	22.00	28.00
13	24.00	30.00
14	26.00	32.00
15	28.00	34.00

MR-A2007WV-NP-9TNAT 2.00mm Pitch 180° Single Row Wafer



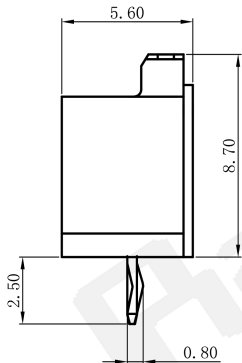
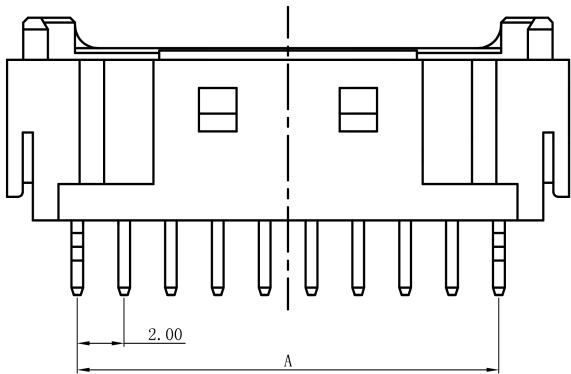
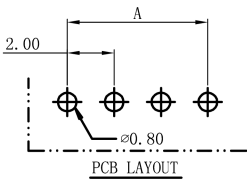
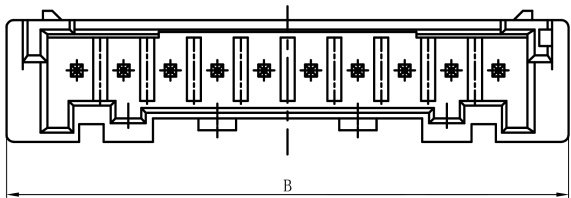
Reference Information:
*Material:
PIN: Brass / Tin-plated
Wafer: PA9T, UL94V-0 / Natural
*Suitable MR-A2007 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.00	8.00
03	4.00	10.00
04	6.00	12.00
05	8.00	14.00
06	10.00	16.00
07	12.00	18.00
08	14.00	20.00
09	16.00	22.00
10	18.00	24.00
11	20.00	26.00
12	22.00	28.00
13	24.00	30.00
14	26.00	32.00
15	28.00	34.00



MR-A2007 Series 2.00mm Pitch Series Wire to Board Connectors

MR-A2007WVA-NP-9TNAT 2.00mm Pitch 180° Single Row Wafer

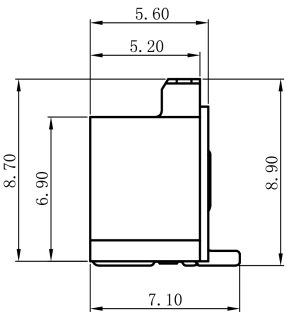
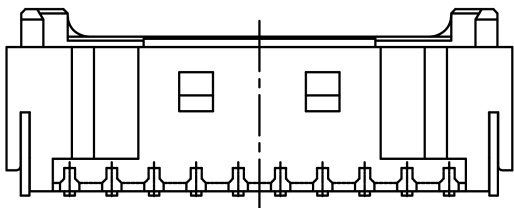
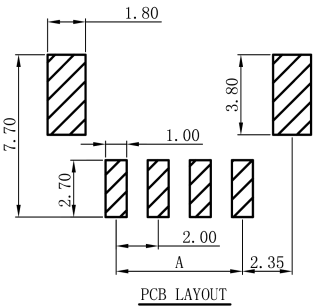
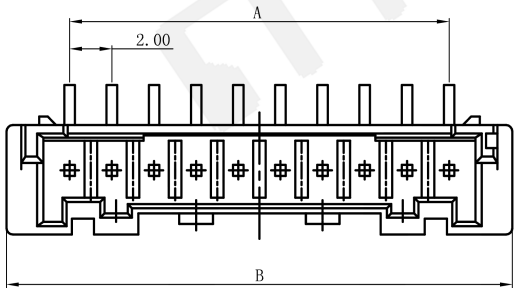


Reference Information:
*Material:
PIN: Brass / Tin-plated
Wafer: PA9T, UL94V-0 / Natural
*Suitable MR-A2007 series Housing

Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.00	8.00
03	4.00	10.00
04	6.00	12.00
05	8.00	14.00
06	10.00	16.00
07	12.00	18.00
08	14.00	20.00
09	16.00	22.00
10	18.00	24.00
11	20.00	26.00
12	22.00	28.00
13	24.00	30.00
14	26.00	32.00
15	28.00	34.00

MR-A2007WVS-NP-9TNAT 2.00mm Pitch 180° Single Row Wafer



Reference Information:
*Material:
PIN: Brass / Tin-plated
Solder Tabs: Brass / Tin-plated
Wafer: PA9T, UL94V-0 / Natural
*Suitable MR-A2007 series Housing

Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.00	8.00
03	4.00	10.00
04	6.00	12.00
05	8.00	14.00
06	10.00	16.00
07	12.00	18.00
08	14.00	20.00
09	16.00	22.00
10	18.00	24.00
11	20.00	26.00
12	22.00	28.00
13	24.00	30.00
14	26.00	32.00
15	28.00	34.00