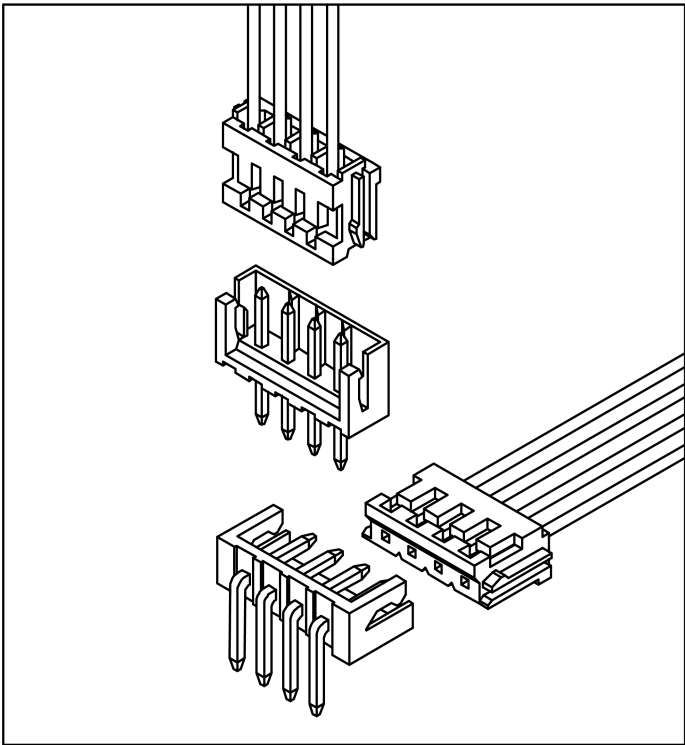




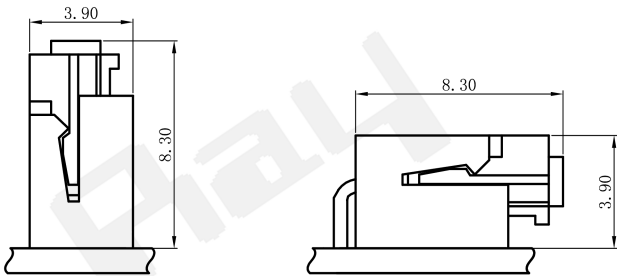
MR-A2502 Series 2.50mm Pitch Series Wire to Board Connectors



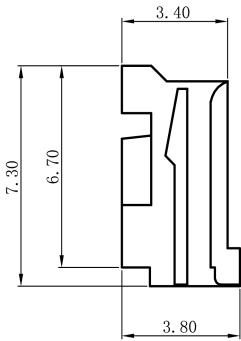
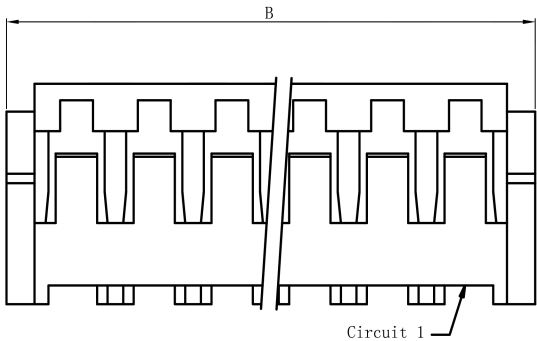
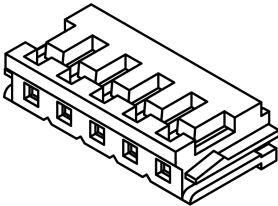
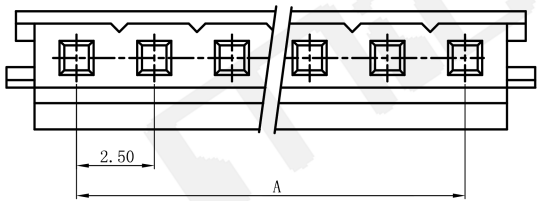
SPECIFICATIONS:

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: 10mΩ Max.
Applicable Wire Range: AWG#22~30.

Assembly Layout:



MR-A2502H-NP-N0WH 2.50mm Pitch Single Row Housing



Reference Information:
*Material:
Housing: PA66 UL94V-0 / White
*Suitable MR-A2502 series Terminal
*Mates with MR-A2502 series Wafer

Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.50	7.00
03	5.00	9.50
04	7.50	12.00
05	10.00	14.50
06	12.50	17.00
07	15.00	19.50
08	17.50	22.00
09	20.00	24.50
10	22.50	27.00
11	25.00	29.50
12	27.50	32.00
13	30.00	34.50
14	32.50	37.00
15	35.00	39.50

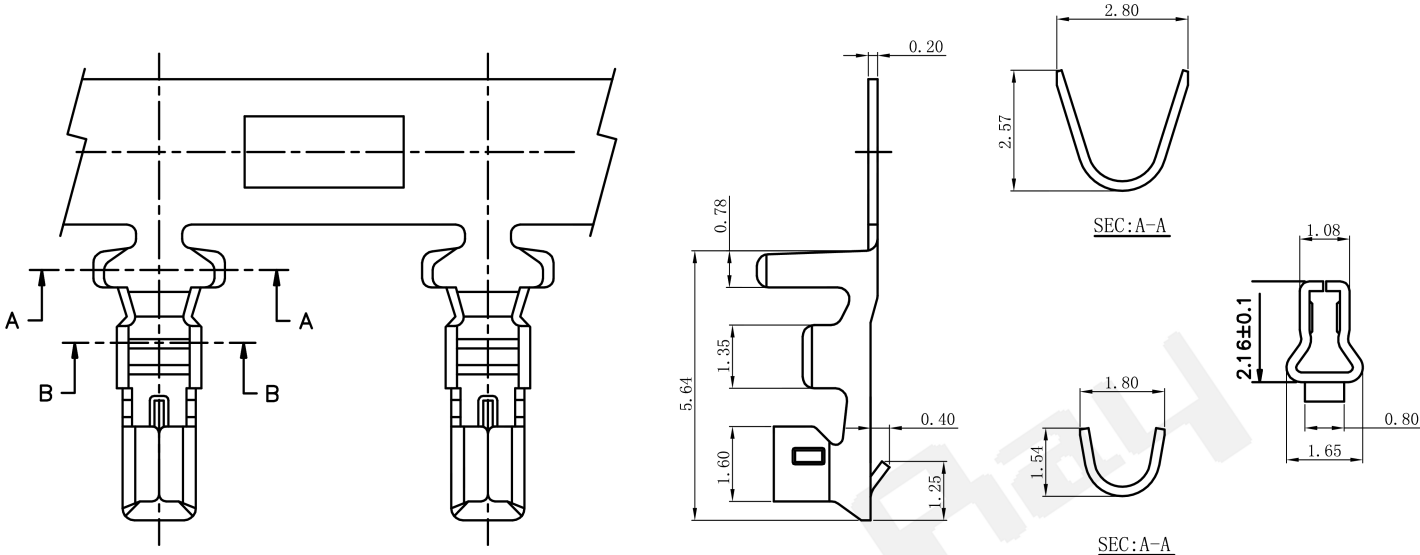


MR-A2502 Series 2.50mm Pitch Series Wire to Board Connectors

MR-A2502TF-PXX

2.50mm Pitch Terminal

Reference Information:
*Material: Phosphor Bronze / Tin-plated or Gold-flash
*Mates with MR-A2500 series Housing



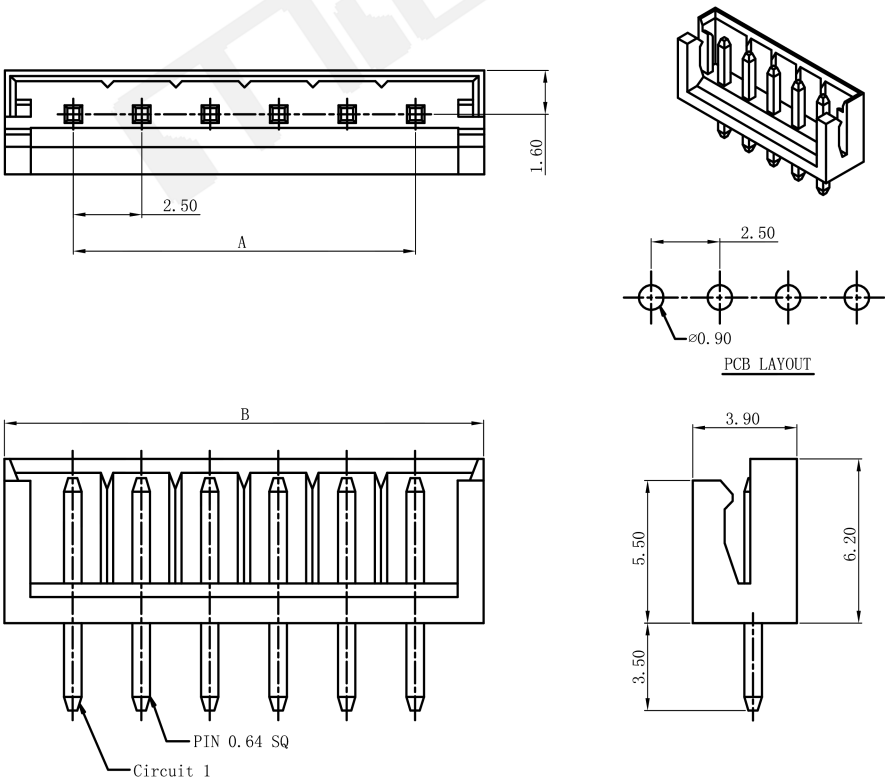
Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
MR-A2502TF-PT1	AWG#22-#28	1.8mm(max)	Phosphor Bronze	Tin-plated	8,000pcs
MR-A2502TF-PG1	AWG#22-#28	1.8mm(max)	Phosphor Bronze	Gold-flash	8,000pcs

MR-A2502WV-NP-N0WHT

2.50mm Pitch 180° Single Row Wafer

Reference Information:
*Material:
PIN: Brass / Tin-plated
Wafer: PA66, UL94V-0 / White
*Suitable MR-A2502 series Housing



Poles	Dimensions (mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00



TITLE 2.50mm PITCH WIRE-TO-BOARD CONNECTOR

SIZE A3

DWG NO MR-A2502

REV 0

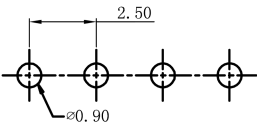
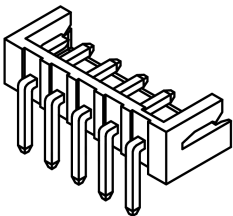
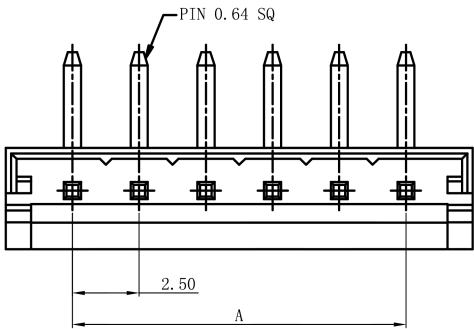
SHEET 2



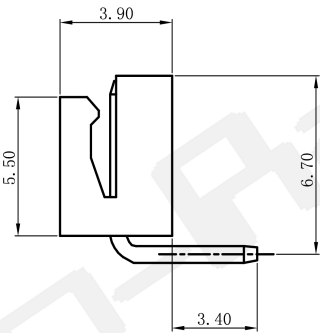
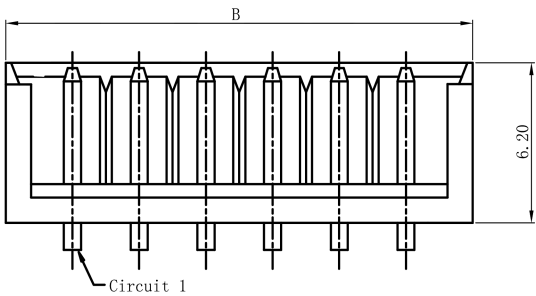
MR-A2502 Series 2.50mm Pitch Series Wire to Board Connectors

MR-A2502WR-NP-N0WHT

2.50mm Pitch 90° Single Row Wafer



PCB LAYOUT



Reference Information:

*Material:

PIN: Brass / Tin-plated

Wafer: PA66, UL94V-0 / White

*Suitable MR-A2502 series Housing

Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00



TITLE 2.50mm PITCH WIRE-TO-BOARD CONNECTOR

SIZE A3

DWG NO MR-A2502

REV 0

SHEET 3