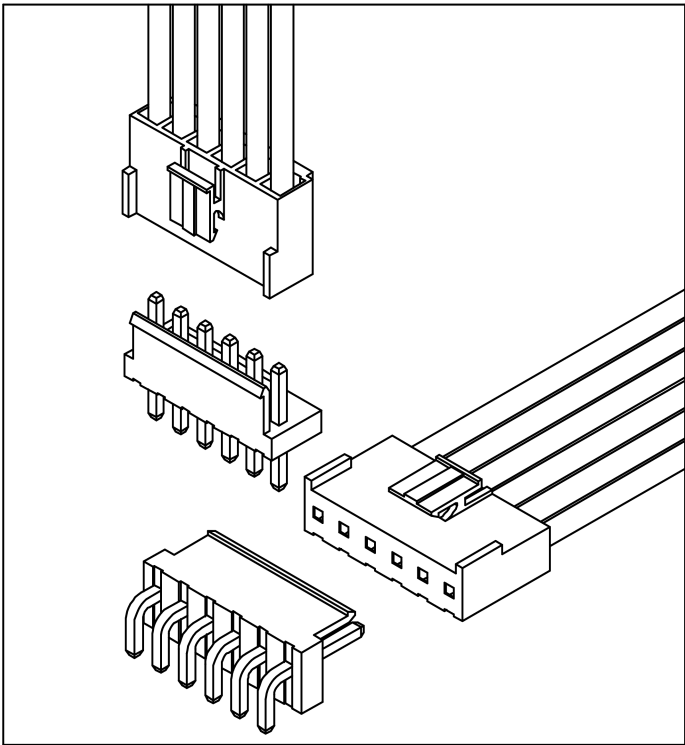




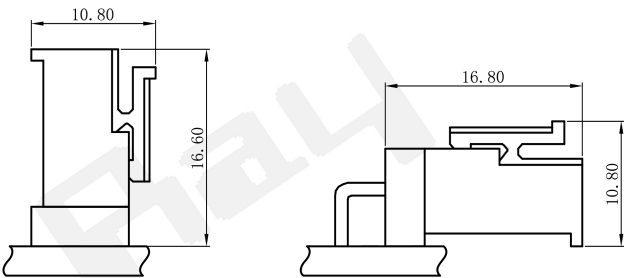
MR-A3961 Series 3.96mm Pitch Series Wire to Board Connectors



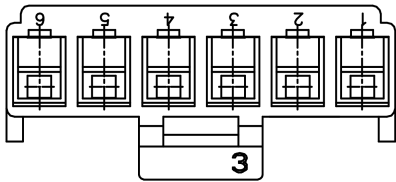
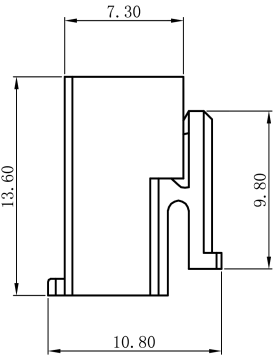
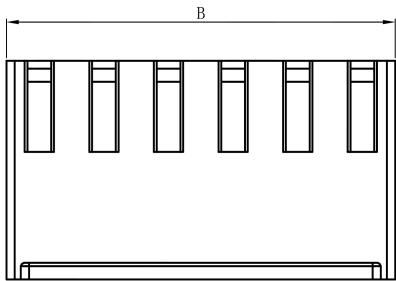
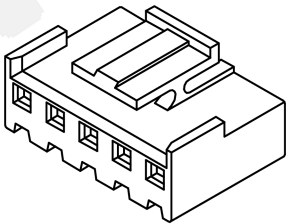
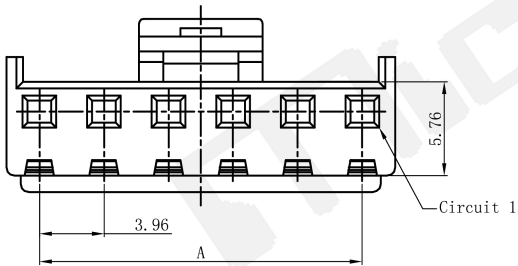
SPECIFICATIONS:

- Voltage Rating: 250V AC/DC
- Current Rating: 7A AC/DC
- Withstanding Voltage: 1500V AC/Minute
- Temperature Range: -25°C~+85°C
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 10mΩ Max.
- Applicable Wire Range: AWG#18~22.

Assembly Layout:



MR-A3961H-NP-N0NA 3.96mm Pitch Single Row Housing



- Reference Information:
- *Material:
 - Housing: PA66 UL94V-0 / Natural
 - *Suitable MR-A3961 series Terminal
 - *Mates with MR-A3961 series Wafer
- Ordering Information & Dimensions

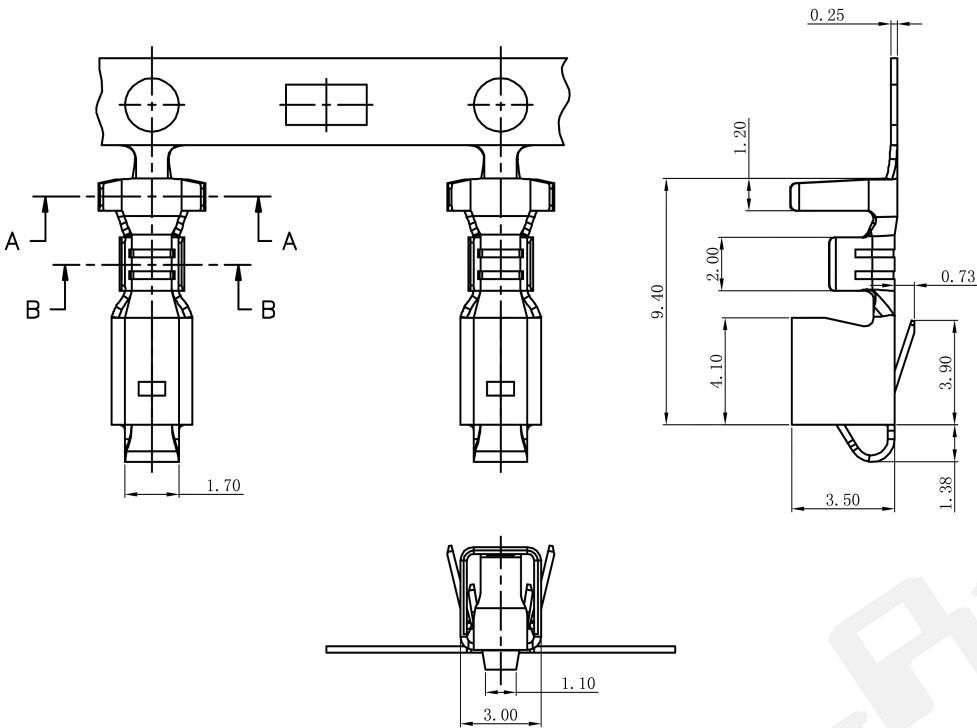
Poles	Dimensions (mm)	
	A	B
02	3.96	8.28
03	7.92	12.24
04	11.88	16.20
05	15.84	20.16
06	19.80	24.12
07	23.76	28.08
08	27.72	32.04
09	31.68	36.00
10	35.64	39.96
11	39.60	43.92
12	43.56	47.88
13	47.52	51.84
14	51.48	55.80
15	55.44	59.76



MR-A3961 Series 3.96mm Pitch Series Wire to Board Connectors

MR-A3961TF-PT1

3.96mm Pitch Terminal



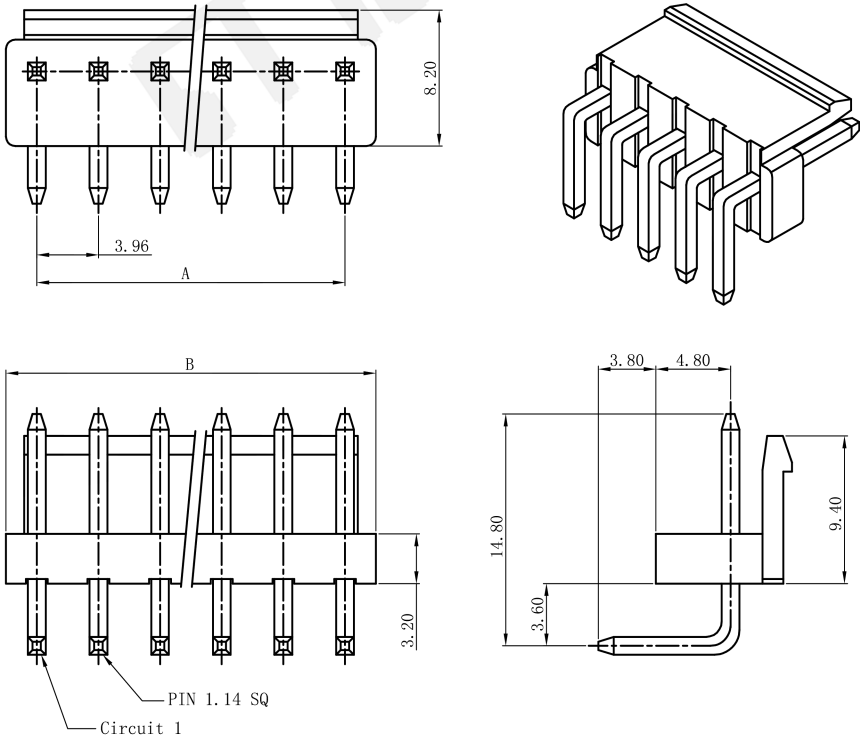
Reference Information:
*Material: Phosphor Bronze / Tin-plated
*Mates with MR-A3961 series Housing

Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
MR-A3961TF-PT1	AWG#18-#22	2.80mm(max)	Phosphor Bronze	Tin-plated	3,000pcs

MR-A3961WR-NP-N0NAT

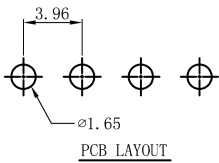
3.96mm Pitch 90° Single Row Wafer



Reference Information:
*Material:
PIN: Brass / Tin-plated
Wafer: PA66, UL94V-0 / Natural
*Suitable MR-A3961 series Housing

Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40



TITLE 3.96mm PITCH WIRE-TO-BOARD CONNECTOR

SIZE A3

DWG NO MR-A3961

REV 0

SHEET 2



MR-A3961 Series 3.96mm Pitch Series Wire to Board Connectors

MR-A3961WV-NP-N0NAT

3.96mm Pitch 180° Single Row Wafer

Reference Information:
*Material:
PIN: Brass / Tin-plated
Wafer: PA66, UL94V-0 / Natural
*Suitable MR-A3961 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	3.96	7.99
03	7.92	11.95
04	11.88	15.91
05	15.84	19.87
06	19.80	23.83
07	23.76	27.79
08	27.72	31.75
09	31.68	35.71
10	35.64	39.67
11	39.60	43.63
12	43.56	47.59
13	47.52	51.55
14	51.48	55.51
15	55.44	59.47

