

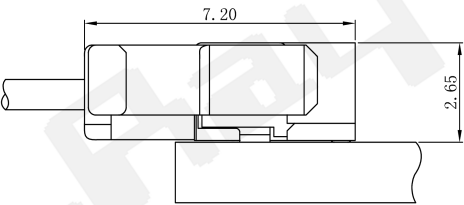


MR-A1005 Series 1.00mm Pitch Series Wire to Board Connectors

SPECIFICATIONS:

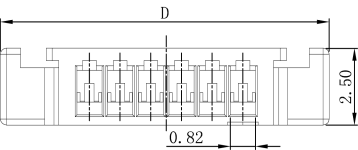
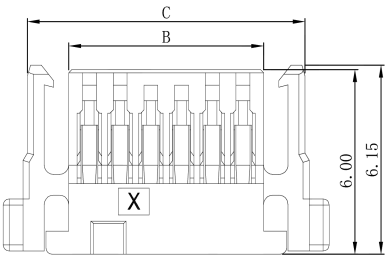
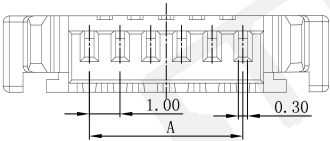
Voltage Rating: 125V AC/DC
Current Rating: 1A AC/DC
Withstanding Voltage: 500V AC/Minute
Temperature Range: -25°C~+85°C
Insulation Resistance: 100MΩ Min.
Contact Resistance: 20mΩ Max.
Applicable Wire Range: AWG#28~32.

Assembly Layout:



MR-A1005H-NP-N0WH

1.00mm Pitch Single Row Housing



Reference Information:
*Material:
Housing: Nylon 66, UL94V-0 / White
*Mates with MR-A1005 series Wafer

Ordering Information & Dimensions

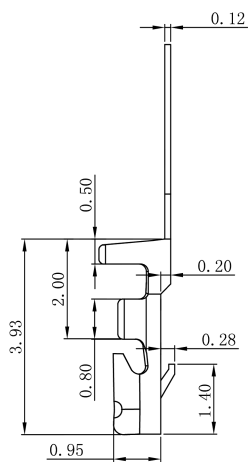
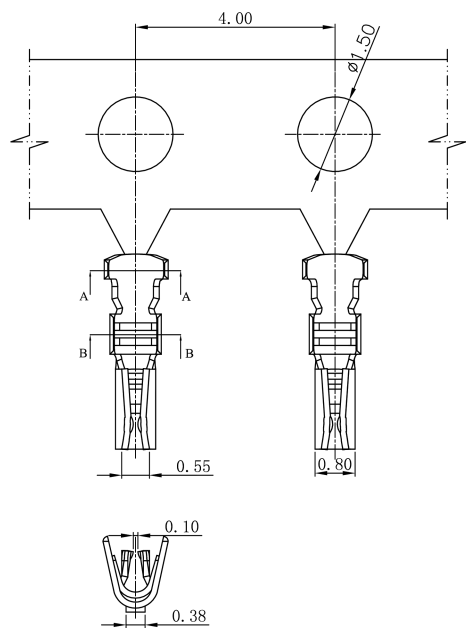
Poles	Dimensions (mm)		
	A	B	C
2	1.00	3.00	2.40
3	2.00	4.00	3.40
4	3.00	5.00	4.40
5	4.00	6.00	5.40
6	5.00	7.00	6.40
7	6.00	8.00	7.40
8	7.00	9.00	8.40
9	8.00	10.00	9.40
10	9.00	11.00	10.40
11	10.00	12.00	11.40
12	11.00	13.00	12.40
13	12.00	14.00	13.40
14	13.00	15.00	14.40
15	14.00	16.00	15.40
16	15.00	17.00	16.40
17	16.00	18.00	17.40
18	17.00	19.00	18.40
19	18.00	20.00	19.40
20	19.00	21.00	20.40



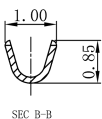
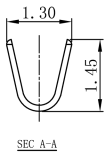
MR-A1005 Series 1.00mm Pitch Series Wire to Board Connectors

MR-A1005TF-PT1

1.00mm Pitch Terminal



Reference Information:
*Material: Phosphor Bronze / Tin Plated
*Used in MR-A1005 series Housing

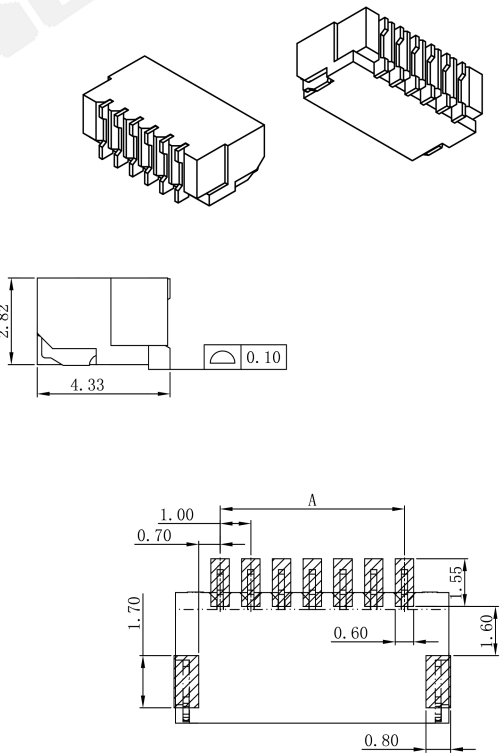
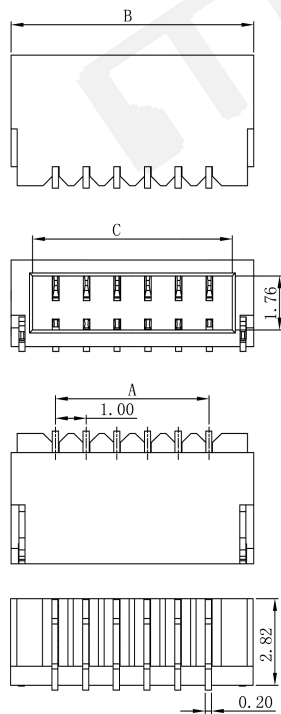


Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
MR-A1005TF-PT1	AWG#28-#32	0.92mm(max)	Phosphor Bronze	Tin Plated	20,000pcs

MR-A1005WRS-NP-9TNAT

1.0mm Pitch 90° SMT Single Row Wafer



Reference Information:
*Material:
PIN: Brass / Tin-plated
Solder Tabs: Brass / Tin-plated
Wafer: Nylon 9T, UL94V-0
Color: Natural
*Mates with MR-A1005 series Housing

Poles	Dimensions (mm)		
	A	B	C
2	1.00	3.90	2.50
3	2.00	4.90	3.50
4	3.00	5.90	4.50
5	4.00	6.90	5.50
6	5.00	7.90	6.50
7	6.00	8.90	7.50
8	7.00	9.90	8.50
9	8.00	10.90	9.50
10	9.00	11.90	10.50
11	10.00	12.90	11.50
12	11.00	13.90	12.50
13	12.00	14.90	13.50
14	13.00	15.90	14.50
15	14.00	16.90	15.50
16	15.00	17.90	16.50
17	16.00	18.90	17.50
18	17.00	19.90	18.50
19	18.00	20.90	19.50
20	19.00	21.90	20.50



TITLE 1.00mm PITCH WIRE-TO-BOARD CONNECTOR

SIZE A3

DWG NO MR-A1005

REV 0

SHEET 2