#### 02/07/24 V1.1

**Dimensions : Millimetres** 

# Wire to Board Housing and Terminal

# **multicomp** PRO

**RoHS** 

**Compliant** 

### Housing Connector, Wire to Board, 2mm

## **Specifications**

Current Rating
Voltage Rating
Contact Resistance
Insulation Resistance
Withstanding Voltage
Operating Temperature
Application Wire

#### Material

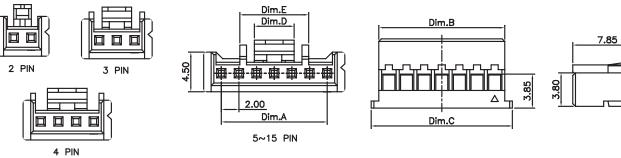
Insulator Colour Contact

: Thermoplastic (UL94V-0)

- : White
- : Copper Alloy

: 3A AC/DC : 250V AC/DC : 20mΩ Max. : 1000MΩ Min. : 800V AC /minute : -25°C to +85°C : #24 to #28

## Diagram



## **Dimension Table**

Part Number	Pos.	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
MP013298	2	2	4.3	6	2	
MP013299	3	4	6.3	8	3.5	
MP013300	4	6	8.3	10	4.5	
MP013301	5	8	10.3	12		
MP013302	6	10	12.3	14		
MP013303	7	12	14.3	16	4.5	7.8
MP013304	8	14	16.3	18		
MP013305	9	16	18.3	20		
MP013306	10	18	20.3	22	11	14.3
MP013307	12	22	24.3	26		14.3

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#### 2mm Wire to Board Terminal

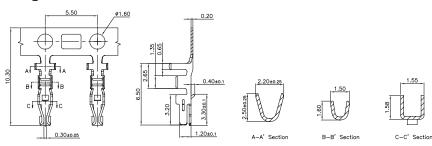
#### **Specifications**

Current Rating	: 3A AC/DC
Voltage Rating	: 250V AC/DC
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 1000MΩ Min.
Withstanding Voltage	: 800V AC /minute
Operating Temperature	: -25°C to + 85°C
Material	

Contact Plated Applicable Wire

: Phosphor Bronze : Tin/Gold Plated : AWG#22-#28

### Diagram



### **Part Number Table**

Description	Part Number
Housing Connector, Wire to Board, 2mm, 2Ways	MP013298
Housing Connector, Wire to Board, 2mm, 3Ways	MP013299
Housing Connector, Wire to Board, 2mm, 4Ways	MP013300
Housing Connector, Wire to Board, 2mm, 5Ways	MP013301
Housing Connector, Wire to Board, 2mm, 6Ways	MP013302
Housing Connector, Wire to Board, 2mm, 7Ways	MP013303
Housing Connector, Wire to Board, 2mm, 8Ways	MP013304
Housing Connector, Wire to Board, 2mm, 9Ways	MP013305
Housing Connector, Wire to Board, 2mm, 10Ways	MP013306
Housing Connector, Wire to Board, 2mm, 12Ways	MP013307
Wire to Board Terminal Contact, 22-28 AWG	MP013308

#### **Dimensions : Millimetres**

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