

# Heavy Duty Connector Inserts Axial Module

**multicomp** PRO

40A, 1000V, 2 Pin, Insert

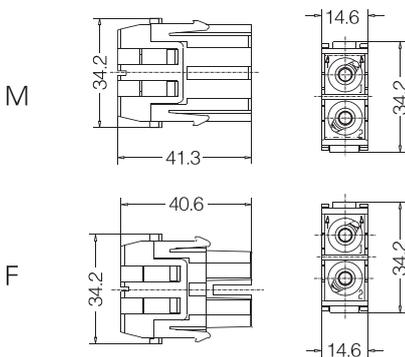
**RoHS  
Compliant**



## Specifications

Rated Current	: 40A
Rated Voltage	: 1000V
Rated Impulse Voltage	: 8KV
Pollution Degree	: 3
Insulation Resistance	: $\geq 10^{10}\Omega$
Material	: Polycarbonate
Temperature Range	: -40°C to +125°C
Mating Cycles	: $\geq 500$
Contact Material	: Copper Alloy
Contact Surface	: Silver plated / Gold plated
Contact Resistance	: $\leq 0.5m\Omega$
Wire Gauge	: 2.5~10mm <sup>2</sup>

## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Wire Gauge	Part Number
Heavy Duty Connector Insert, 40A, 1000V, 2 Pin, Female, Screw Terminal	2.5~8mm <sup>2</sup>	MP009488
Heavy Duty Connector Insert, 40A, 1000V, 2 Pin, Male, Screw Terminal		MP009489
Heavy Duty Connector Insert, 40A, 1000V, 2 Pin, Female, Screw Terminal	6~10mm <sup>2</sup>	MP009490
Heavy Duty Connector Insert, 40A, 1000V, 2 Pin, Male, Screw Terminal		MP009491

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