

# Heavy Duty Connector Inserts Combination

**multicomp** PRO

100A, 690V, 8 Pin, Insert

**RoHS  
Compliant**



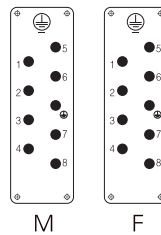
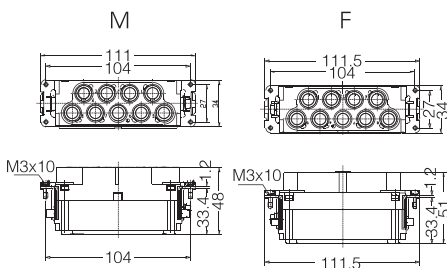
## Specifications

Rated Current	: 100A
Rated Voltage	: 690V
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	: 10~25mm <sup>2</sup>
AWG	: 7-3

## Diagram

Distance for contact max.2.1mm

Contacts arrangement view from termination side



## Part Number Table

Description	Part Number
Heavy Duty Connector Insert, 100A, 690V, 8 Pin, Female, Screw Terminal	MP009612
Heavy Duty Connector Insert, 100A, 690V, 8 Pin, Male, Screw Terminal	MP009613

Dimensions : Millimetres

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