

# Heavy Duty Connector Inserts

## Heavy Current

**multicomp** PRO

**RoHS  
Compliant**

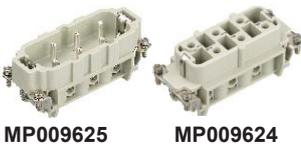
### Specifications

Rated Current	: 35A
Rated Voltage	: 690V
Rated Impulse Voltage	: 6KV
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	: $\leq 1m\Omega$
Wire Gauge	: 6mm <sup>2</sup>
AWG	: 10
Tightening Torque	: 1.2Nm



### 35A, 400V, 6 Pin, Insert

Screw Terminal

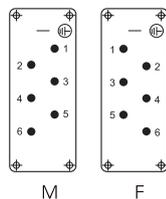


MP009625

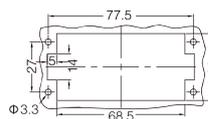
MP009624

Part Number	Inserts
MP009625	Male
MP009624	Female

Contacts arrangement view from termination side

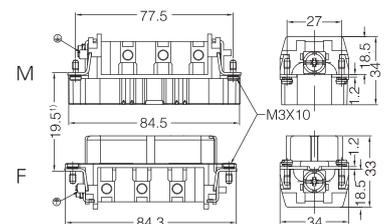


Panel cut out for inserts for use without Hoods/housings



### Diagram

Distance for contact max.21mm



### 35A, 400V, 12 Pin, Insert

Screw Terminal

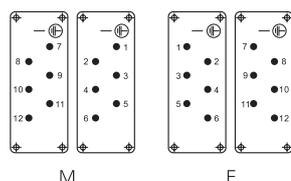


MP009627

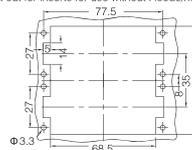
MP009626

Part Number	Inserts
MP009627	Male
MP009626	Female

Contacts arrangement view from termination side

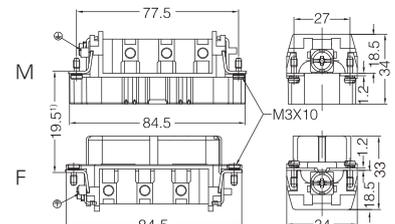


Panel cut out for inserts for use without Hoods/housings



### Diagram

Distance for contact max.21mm



Dimensions : Millimetres

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### Part Number Table

Description	Part Number
Heavy Duty Connector Insert, 35A, 400V, 6 Pin, Female, Screw Terminal	MP009624
Heavy Duty Connector Insert, 35A, 400V, 6 Pin, Male, Screw Terminal	MP009625
Heavy Duty Connector Insert, 35A, 400V, 12 Pin, Female, Screw Terminal	MP009626
Heavy Duty Connector Insert, 35A, 400V, 12 Pin, Male, Screw Terminal	MP009627

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