

Heavy Duty Connector Inserts

Ultra-high Density

multicomp PRO

**RoHS
Compliant**

Specifications

Housing

Rated Current	: 10A
Rated Voltage	: 250V
Rated Impulse Voltage	: 6KV
Pollution Degree	: 3
Insulation Resistance	: $\geq 10^{10}\Omega$
Material	: Polycarbonate
Temperature Range	: -40°C to $+125^{\circ}\text{C}$
Mating Cycles	: ≥ 500
Contact Material	: Copper Alloy
Contact Surface	: Silver plated / Gold plated
Contact Resistance	: $\leq 1\text{m}\Omega$
Tightening Torque	: 7.5Nm
Wire Gauge	: 0.14~2.5mm ²
AWG	: 26-14



10A, 250V, 24 Pin, Insert

Crimp Terminal



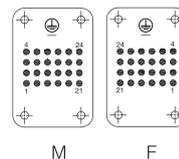
MP009549



MP009548

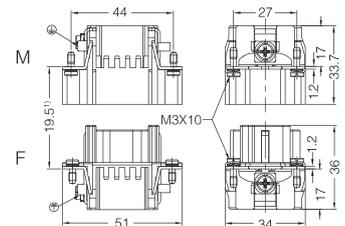
Part Number	Inserts
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MP009548	Female

Contacts arrangement view from termination side

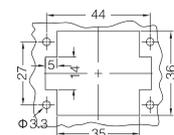


Diagram

Distance for contact max.21mm



Panel cut out for inserts for use without Hoods/housings



10A, 250V, 42 Pin, Insert

Crimp Terminal



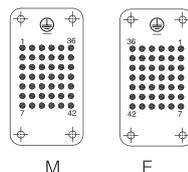
MP009551



MP009550

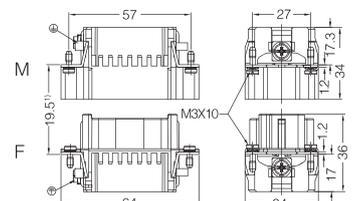
Part Number	Inserts
MP009551	Male
MP009550	Female

Contacts arrangement view from termination side

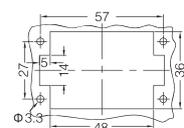


Diagram

Distance for contact max.21mm



Panel cut out for inserts for use without Hoods/housings



Dimensions : Millimetres

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10A, 250V, 72 Pin, Insert

Crimp Terminal



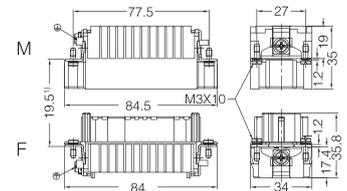
MP009553

MP009552

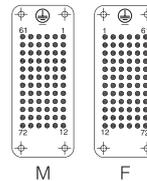
Part Number	Inserts
MP009553	Male
MP009552	Female

Diagram

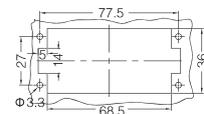
Distance for contact max.21mm



Contacts arrangement view from termination side



Panel cut out for inserts for use without Hoods/housings



10A, 250V, 108 Pin, Insert

Crimp Terminal



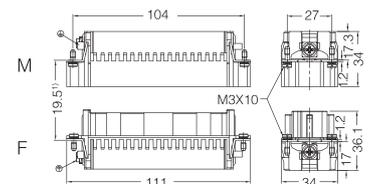
MP009555

MP009554

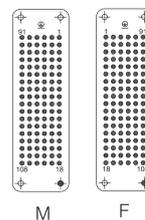
Part Number	Inserts
MP009555	Male
MP009554	Female

Diagram

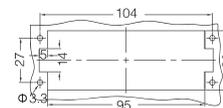
Distance for contact max.24mm



Contacts arrangement view from termination side

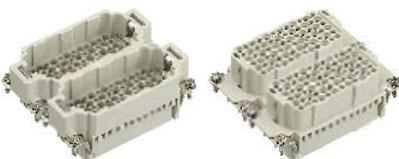


Panel cut out for inserts for use without Hoods/housings



10A, 250V, 144 Pin, Insert

Crimp Terminal



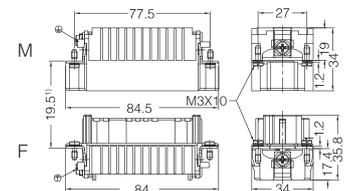
MP009557

MP009556

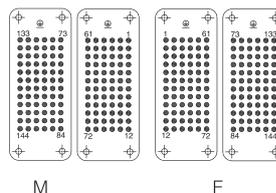
Part Number	Inserts
MP009557	Male
MP009556	Female

Diagram

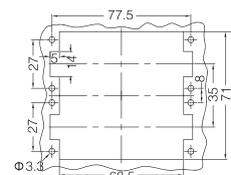
Distance for contact max.21mm



Contacts arrangement view from termination side



Panel cut out for inserts for use without Hoods/housings



Dimensions : Millimetres

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10A, 250V, 216 Pin, Insert

Crimp Terminal

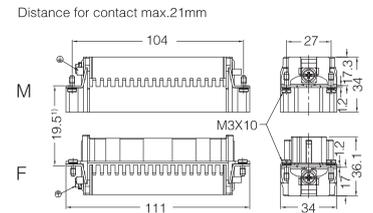


MP009559

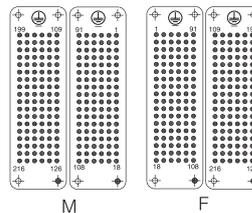
MP009558

Part Number	Inserts
MP009559	Male
MP009558	Female

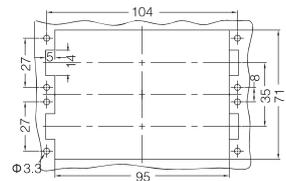
Diagram



Contacts arrangement view from termination side



Panel cut out for inserts for use without Hoods/housings



Part Number Table

Description	Part Number
Heavy Duty Connector Insert, 10A, 250V, 24 Pin, Female , Crimp Terminal	MP009548
Heavy Duty Connector Insert, 10A, 250V, 24 Pin, Male , Crimp Terminal	MP009549
Heavy Duty Connector Insert, 10A, 250V, 42 Pin, Female , Crimp Terminal	MP009550
Heavy Duty Connector Insert, 10A, 250V, 42 Pin, Male , Crimp Terminal	MP009551
Heavy Duty Connector Insert, 10A, 250V, 72 Pin, Female , Crimp Terminal	MP009552
Heavy Duty Connector Insert, 10A, 250V, 72 Pin, Male , Crimp Terminal	MP009553
Heavy Duty Connector Insert, 10A, 250V, 108 Pin, Female, Crimp Terminal	MP009554
Heavy Duty Connector Insert, 10A, 250V, 108 Pin, Male, Crimp Terminal	MP009555
Heavy Duty Connector Insert, 10A, 250V, 144 Pin, Female, Crimp Terminal	MP009556
Heavy Duty Connector Insert, 10A, 250V, 144 Pin, Male, Crimp Terminal	MP009557
Heavy Duty Connector Insert, 10A, 250V, 216 Pin, Female, Crimp Terminal	MP009558
Heavy Duty Connector Insert, 10A, 250V, 216 Pin, Male, Crimp Terminal	MP009559

Dimensions : Millimetres

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