

Heavy Duty Connector Inserts High Density

multicomp PRO

**RoHS
Compliant**

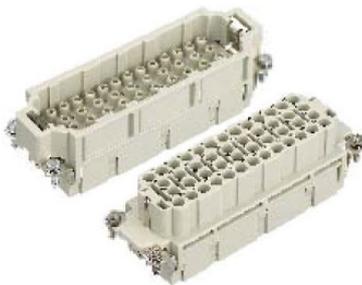
Specifications

Housing

Rated Current : 16A
 Rated Voltage : 500V
 Rated Impulse Voltage : 6KV
 Pollution Degree : 3
 Insulation Resistance : $\geq 10^{10}\Omega$
 Material : Polycarbonate
 Temperature Range : -40°C to +125°C
 Mating Cycles : ≥ 500
 Contact Material : Copper Alloy
 Contact Surface : Silver plated / Gold plated
 Contact Resistance : $\leq 1m\Omega$
 Tightening Torque : 7.5Nm

Crimp Terminal

Wire Gauge : 0.14~4mm²
 AWG : 26-12



16A, 500V, 10 Pin, Insert

Crimp Terminal



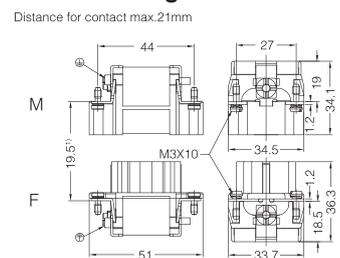
MP009585



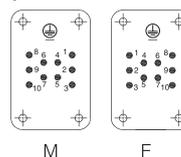
MP009584

Part Number	Inserts
MP009585	Male
MP009584	Female

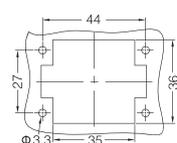
Diagram



Contacts arrangement view from termination side



Panel cut out for Inserts for use without Hoods/housings



16A, 500V, 18 Pin, Insert

Crimp Terminal



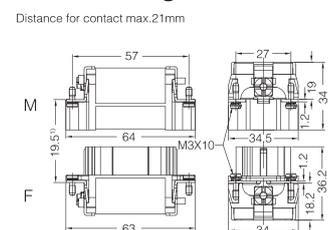
MP009587



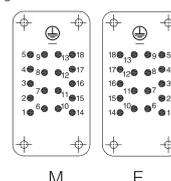
MP009586

Part Number	Inserts
MP009587	Male
MP009586	Female

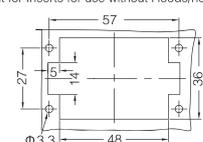
Diagram



Contacts arrangement view from termination side



Panel cut out for Inserts for use without Hoods/housings



Dimensions : Millimetres

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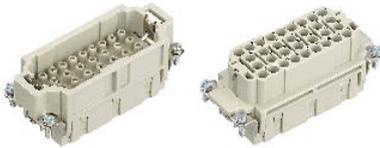
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Heavy Duty Connector Inserts High Density



16A, 500V, 32 Pin, Insert

Crimp Terminal

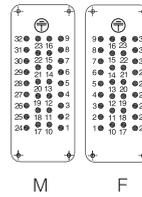


MP009589

MP009588

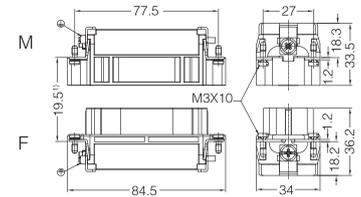
Part Number	Inserts
MP009589	Male
MP009588	Female

Contacts arrangement view from termination side

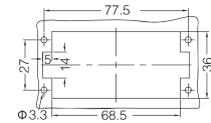


Diagram

Distance for contact max.2.1mm



Panel cut out for Inserts for use without Hoods/housings



16A, 500V, 46 Pin, Insert

Crimp Terminal

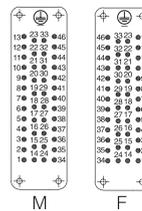


MP009591

MP009590

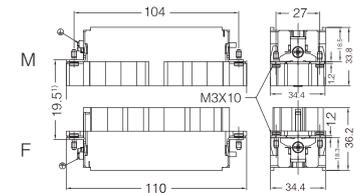
Part Number	Inserts
MP009591	Male
MP009590	Female

Contacts arrangement view from termination side

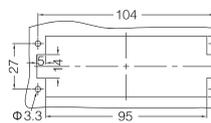


Diagram

Distance for contact max.2.1mm

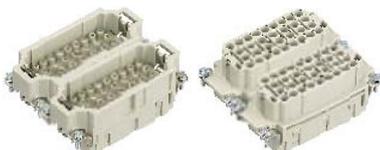


Panel cut out for Inserts for use without Hoods/housings



16A, 500V, 64 Pin, Insert

Crimp Terminal

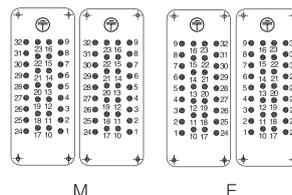


MP009593

MP009592

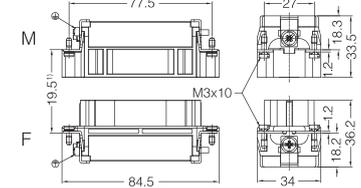
Part Number	Inserts
MP009593	Male
MP009592	Female

Contacts arrangement view from termination side

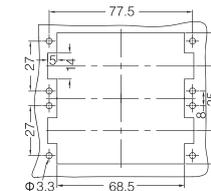


Diagram

Distance for contact max.2.1mm



Panel cut out for Inserts for use without Hoods/housings



Dimensions : Millimetres

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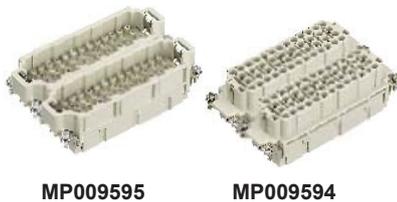


Heavy Duty Connector Inserts High Density

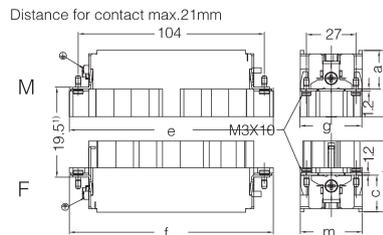


16A, 500V, 92 Pin, Insert

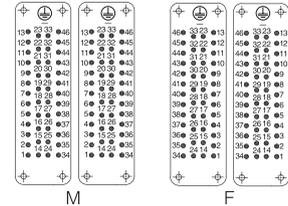
Crimp Terminal



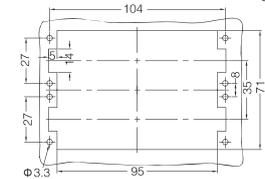
Diagram



Contacts arrangement view from termination side



Panel cut out for Inserts for use without Hoods/housings



Part Number	Inserts	a	b	e	g	c	d	f	m
MP009595	Male	18.3	33.8	110	34.4	18.2	36.2	110	34.4
MP009594	Female								

Part Number Table

Description	Part Number
Heavy Duty Connector Insert, 16A, 500V, 10 Pin Female, Crimp Terminal	MP009584
Heavy Duty Connector Insert, 16A, 500V, 10 Pin Male, Crimp Terminal	MP009585
Heavy Duty Connector Insert, 16A, 500V, 18 Pin Female, Crimp Terminal	MP009586
Heavy Duty Connector Insert, 16A, 500V, 18 Pin Male, Crimp Terminal	MP009587
Heavy Duty Connector Insert, 16A, 500V, 32 Pin Female, Crimp Terminal	MP009588
Heavy Duty Connector Insert, 16A, 500V, 32 Pin Male, Crimp Terminal	MP009589
Heavy Duty Connector Insert, 16A, 500V, 46 Pin Female, Crimp Terminal	MP009590
Heavy Duty Connector Insert, 16A, 500V, 46 Pin Male, Crimp Terminal	MP009591
Heavy Duty Connector Insert, 16A, 500V, 64 Pin Female, Crimp Terminal	MP009592
Heavy Duty Connector Insert, 16A, 500V, 64 Pin Male, Crimp Terminal	MP009593
Heavy Duty Connector Insert, 16A, 500V, 92 Pin Female, Crimp Terminal	MP009594
Heavy Duty Connector Insert, 16A, 500V, 92 Pin Male, Crimp Terminal	MP009595

Dimensions : Millimetres

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