

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°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, 7 Pin, Insert

Crimp Terminal

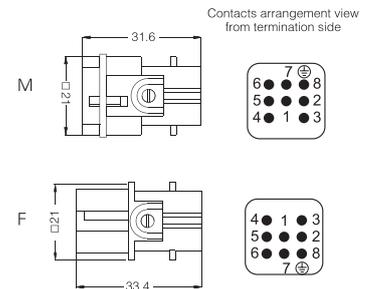


MP009531

MP009530

Part Number	Inserts
MP009531	Male
MP009530	Female

Diagram



10A, 120V, 8 Pin, Insert

Crimp Terminal

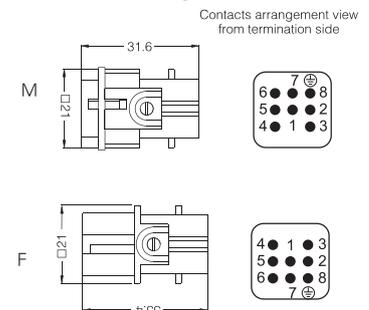


MP009533

MP009532

Part Number	Inserts
MP009533	Male
MP009532	Female

Diagram



Dimensions : Millimetres

multicomp PRO

Heavy Duty Connector Inserts Ultra-high Density



10A, 250V, 15 Pin, Insert

Crimp Terminal



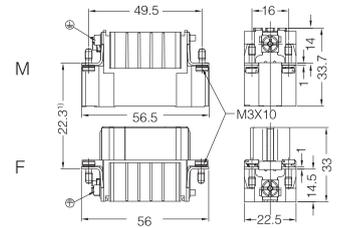
MP009535

MP009534

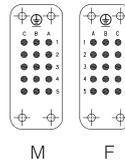
Part Number	Inserts
MP009535	Male
MP009534	Female

Diagram

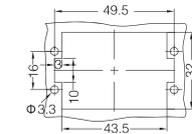
Distance for contact max.24mm



Contacts arrangement view from termination side

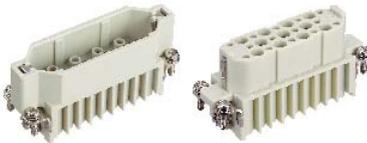


Panel cut out for inserts for use without Hoods/housings



10A, 250V, 25 Pin, Insert

Crimp Terminal



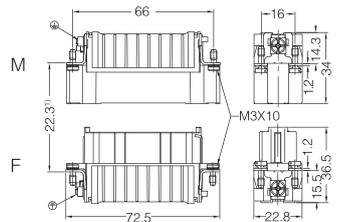
MP009537

MP009536

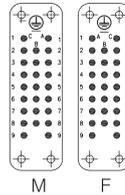
Part Number	Inserts
MP009537	Male
MP009536	Female

Diagram

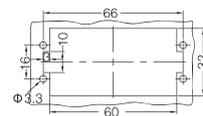
Distance for contact max.24mm



Contacts arrangement view from termination side



Panel cut out for inserts for use without Hoods/housings



10A, 250V, 40 Pin, Insert

Crimp Terminal



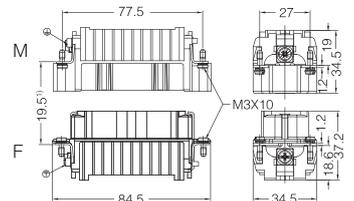
MP009539

MP009538

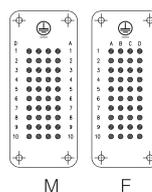
Part Number	Inserts
MP009539	Male
MP009538	Female

Diagram

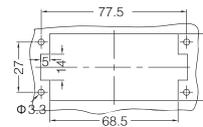
Distance for contact max.24mm



Contacts arrangement view from termination side



Panel cut out for inserts for use without Hoods/housings



Dimensions : Millimetres



Heavy Duty Connector Inserts Ultra-high Density



10A, 250V, 50 Pin, Insert

Crimp Terminal



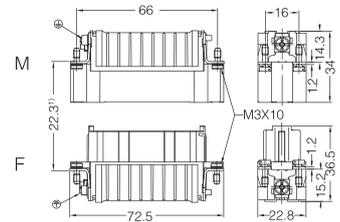
MP009541

MP009540

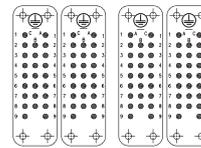
Part Number	Inserts
MP009541	Male
MP009540	Female

Diagram

Distance for contact max.24mm



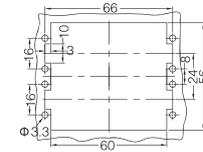
Contacts arrangement view from termination side



M

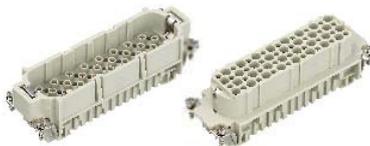
F

Panel cut out for inserts for use without Hoods/housings



10A, 250V, 64 Pin, Insert

Crimp Terminal



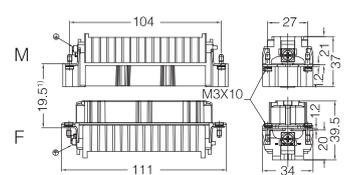
MP009543

MP009542

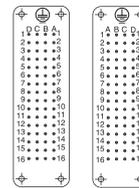
Part Number	Inserts
MP009543	Male
MP009542	Female

Diagram

Distance for contact max.24mm



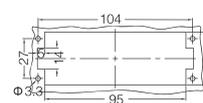
Contacts arrangement view from termination side



M

F

Panel cut out for inserts for use without Hoods/housings



10A, 250V, 80 Pin, Insert

Crimp Terminal



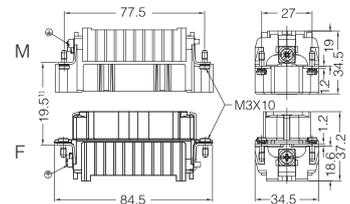
MP009545

MP009544

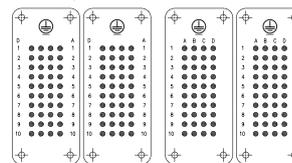
Part Number	Inserts
MP009545	Male
MP009544	Female

Diagram

Distance for contact max.24mm



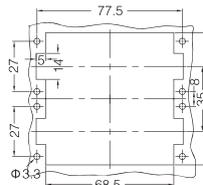
Contacts arrangement view from termination side



M

F

Panel cut out for inserts for use without Hoods/housings



Dimensions : Millimetres

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro



Heavy Duty Connector Inserts Ultra-high Density



10A, 250V, 128 Pin, Insert

Crimp Terminal

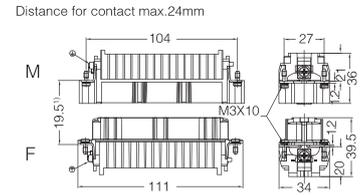


MP009547

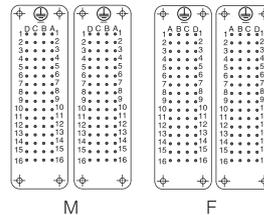
MP009546

Part Number	Inserts
MP009547	Male
MP009546	Female

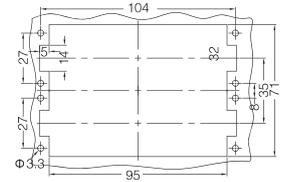
Diagram



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, 7 Pin, Female, Crimp Terminal	MP009530
Heavy Duty Connector Insert, 10A, 250V, 7 Pin, Male, Crimp Terminal	MP009531
Heavy Duty Connector Insert, 10A, 120V, 8 Pin, Female, Crimp Terminal	MP009532
Heavy Duty Connector Insert, 10A, 120V, 8 Pin, Male, Crimp Terminal	MP009533
Heavy Duty Connector Insert, 10A, 250V, 15 Pin, Female, Crimp Terminal	MP009534
Heavy Duty Connector Insert, 10A, 250V, 15 Pin, Male, Crimp Terminal	MP009535
Heavy Duty Connector Insert, 10A, 250V, 25 Pin, Female, Crimp Terminal	MP009536
Heavy Duty Connector Insert, 10A, 250V, 25 Pin, Male, Crimp Terminal	MP009537
Heavy Duty Connector Insert, 10A, 250V, 40 Pin, Female, Crimp Terminal	MP009538
Heavy Duty Connector Insert, 10A, 250V, 40 Pin, Male, Crimp Terminal	MP009539
Heavy Duty Connector Insert, 10A, 250V, 50 Pin, Female, Crimp Terminal	MP009540
Heavy Duty Connector Insert, 10A, 250V, 50 Pin, Male, Crimp Terminal	MP009541
Heavy Duty Connector Insert, 10A, 250V, 64 Pin, Female, Crimp Terminal	MP009542
Heavy Duty Connector Insert, 10A, 250V, 64 Pin, Male, Crimp Terminal	MP009543
Heavy Duty Connector Insert, 10A, 250V, 80 Pin, Female, Crimp Terminal	MP009544
Heavy Duty Connector Insert, 10A, 250V, 80 Pin, Male, Crimp Terminal	MP009545
Heavy Duty Connector Insert, 10A, 250V, 128 Pin, Female, Crimp Terminal	MP009546
Heavy Duty Connector Insert, 10A, 250V, 128 Pin, Male, Crimp Terminal	MP009547

Dimensions : Millimetres

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

