

Heavy Duty Connector Inserts Crimp Module

multicomp PRO

40A/10A, 830V, 3 Pin, Insert

**RoHS
Compliant**



Specifications

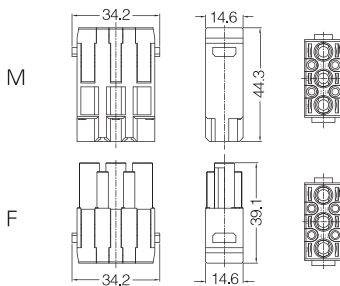
Power Contacts

Rated Current : 40A
 Rated Voltage : 830V
 Rated Impulse Voltage : 8KV
 Pollution Degree : 3

Signal Contacts

Rated Current : 10A
 Rated Voltage : 830V
 Rated Impulse Voltage : 8KV
 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 : $\leq 0.3\text{m}\Omega$ (Power Contacts)
 $\leq 3\text{m}\Omega$ (Signal Contacts)
 Wire Gauge : $1.5\sim 10\text{mm}^2$ (Power Contacts)
 $0.14\sim 2.5\text{mm}^2$ (Signal Contacts)
 Max. Insulation Diameter : 5mm (Power Contacts)

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Heavy Duty Connector Insert, 40A/10A, 830V, 3 Pin/4 Pin, Female, Crimp Terminal	MP009496
Heavy Duty Connector Insert, 40A/10A, 830V, 3 Pin/4 Pin, Male, Crimp Terminal	MP009497

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