

Heavy Duty Connector Inserts Combination

multicomp PRO

80A/16A, 400V/400V, 4 Pin/8 Pin, Insert

**RoHS
Compliant**



Specifications

Power Area

Rated Current : 80A
 Rated Voltage : 400V
 Rated Impulse Voltage : 6KV
 Pollution Degree : 3

Signal Area

Rated Current : 16A
 Rated Voltage : 400V
 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

Power Area

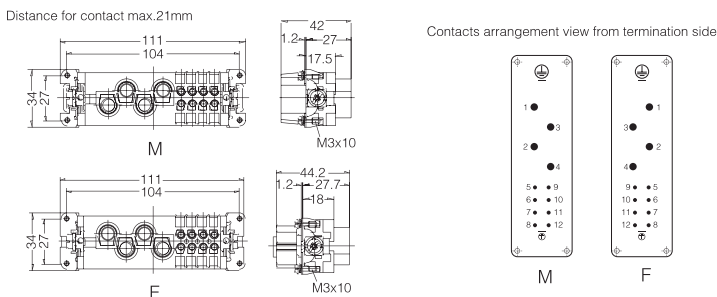
Wire Gauge : 1.5~16mm²
 AWG : 16-6

Signal Area

Wire Gauge : 0.5~2.5mm²
 AWG : 20-14

Contact Material : Copper Alloy
 Contact Surface : Silver plated / Gold plated
 Contact Resistance : $\leq 0.3\text{m}\Omega$ (Power Area)
 $\leq 1\text{m}\Omega$ (Signal Area)

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Heavy Duty Connector Insert, 80A/16A, 400V/400V, 4 Pin/8 Pin, Female, Screw Terminal	MP009600
Heavy Duty Connector Insert, 80A/16A, 400V/400V, 4 Pin/8 Pin, Male, Screw Terminal	MP009601

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