# Heavy Duty Connector Inserts Crimp Module



#### 40A, 1000V, 2 Pin, Insert

## RoHS Compliant





#### **Specifications**

 Rated Current
 : 40A

 Rated Voltage
 : 1000V

 Rated Impulse Voltage
 : 8KV

 Pollution Degree
 : 3

 Insulation Resistance
 : ≥10 $^{10}$ Ω

Material : Polycarbonate
Temperature Range : -40°C to +125°C

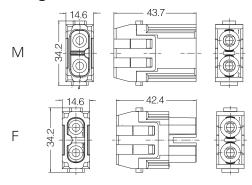
Mating Cycles : ≥500

Contact Material : Copper Alloy

Contact Surface : Silver plated / Gold plated

Contact Resistance :  $\leq 0.3 \text{m}\Omega$ Wire Gauge :  $1.5 \sim 10 \text{mm}^2$ AWG :  $16 \sim 8$ 

### **Diagram**



#### **Part Number Table**

Description	Part Number
Heavy Duty Connector Insert, 40A, 1000V, 2 Pin, Female, Crimp Terminal	MP009486
Heavy Duty Connector Insert, 40A, 1000V, 2 Pin, Male, Crimp Terminal	MP009487

**Dimensions: Millimetres** 

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