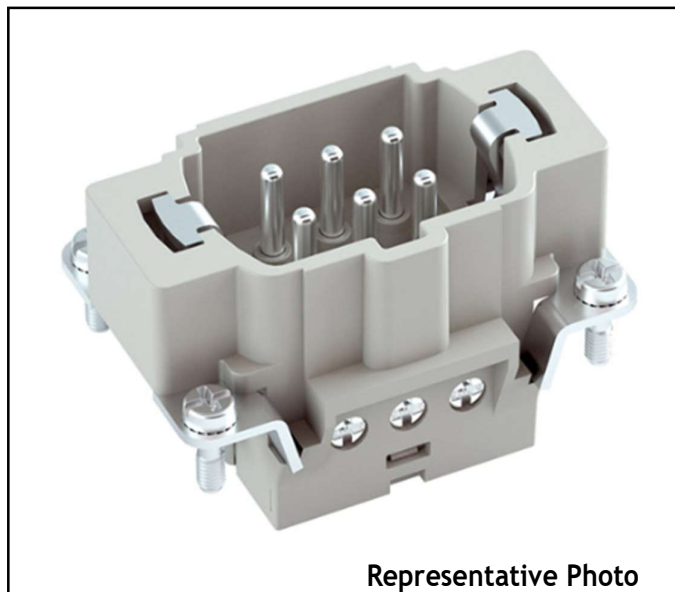


Features

- The Inserts are available in the most popular sizes 6 PE, 10 PE, 16 PE and 24 PE 32 PE, 48 PE.

RS PRO Industrial Power Connectors

RS Stock No.: 0457192, 0457187,
0457189, 0457191



Representative Photo

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- Inserts have a grounded contact to stop incorrect polarisation and contacts are mounted in the insert. This also means no additional tooling is required. The Inserts are available in the most popular sizes 6 PE, 10 PE, 16 PE, 24 PE, 32 PE and 48 PE.*

General Specifications

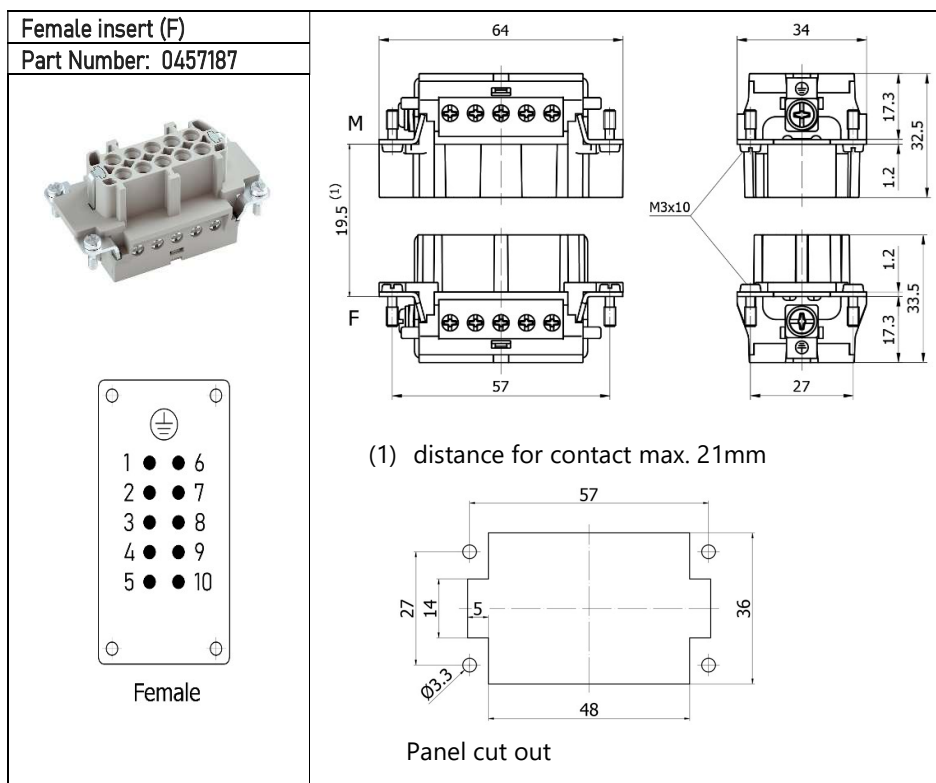
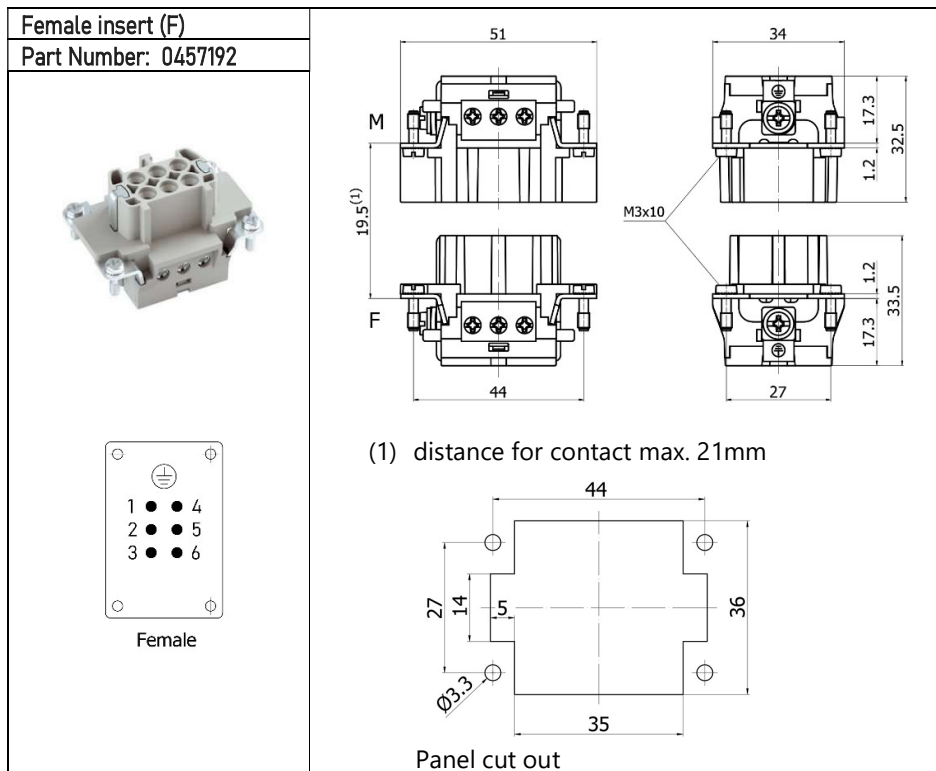
Flammability acc. to UL 94	V 0
Limiting temperature	-40 ... +125 °C
Mating cycles	□500
Material (insert)	PBT
Material (Contacts)	Brass (Silver Plated)

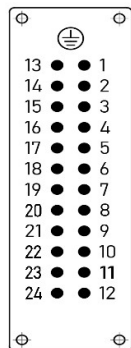
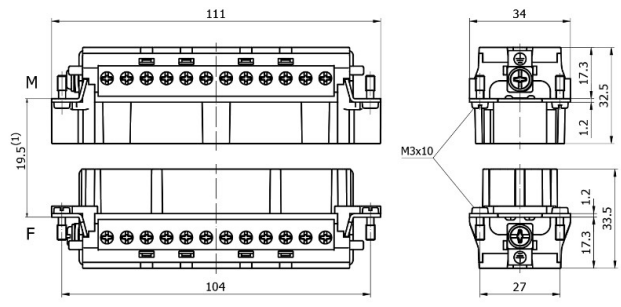
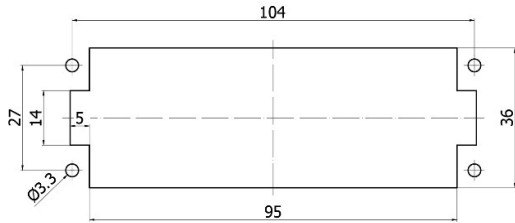
Mechanical Specifications

Termination	Screw terminal
Cable Entry	Back
Electrical Data	
acc. to EN 61984	10 A 250 V 4 kV 3
Wire gauge	0.75.....2.5 mm ²
Stripping Length	7 mm
Tightening Torque	0.5 Nm
Mechanical Working Life	□500
AWG	18-14
Identification of Contacts	6

Electrical Specifications

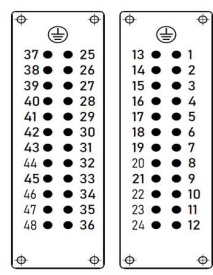
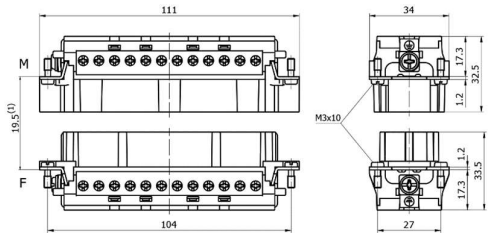
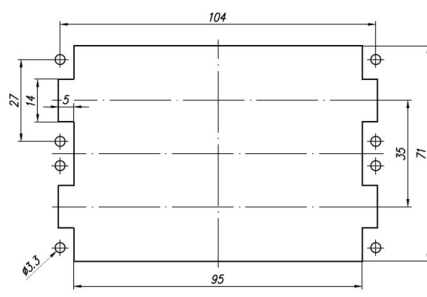
Insulation resistance	□10 ¹⁰ Ω
Contact Resistance	□1 mΩ



Male insert (M) Part Number: 0457189   Male	 (1) distance for contact max. 21mm  Panel cut out
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RS Pro 32 E 16 A 500 V 6 kV 3

32 B

Male insert (M) Part Number 1-24: 0457189   Male	 (1) distance for contact max. 21mm  Panel cut out
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