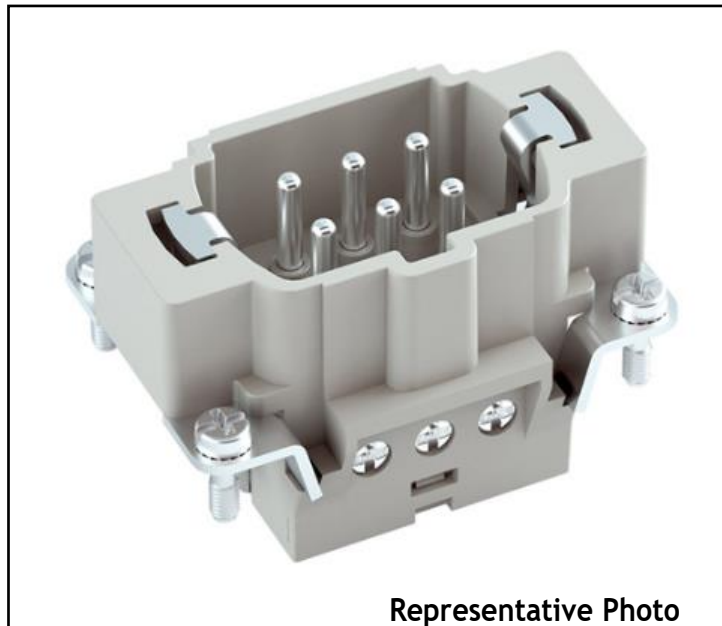


Features

- 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.: 457230, 457192,
29021041, 457187, 29023041,
29022041, 457189, 457191



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 ⁹ Ω
Contact Resistance	≤1 mΩ

RS Pro 6 E 16 A 500 V 6 kV 3		6 B
Male insert (M)	Female insert (F)	
Part Number: 457230	Part Number: 457192	
 Male	 Female	

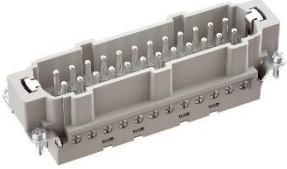
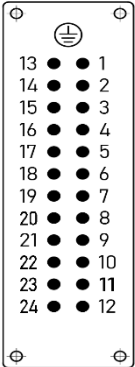
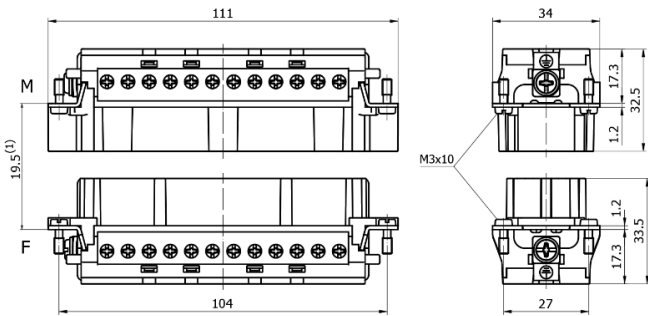
(1) distance for contact max. 21mm

Panel cut out

RS Pro 10 E 16 A 500 V 6 kV 3		10 B
Female insert (F)		
Part Number: 457187		
 Female		

(1) distance for contact max. 21mm

Panel cut out

RS Pro 24 E 16 A 500 V 6 kV 3		24 B
Male insert (M)		
Part Number: 457189		
  Male		 (1) distance for contact max. 21mm  Panel cut out