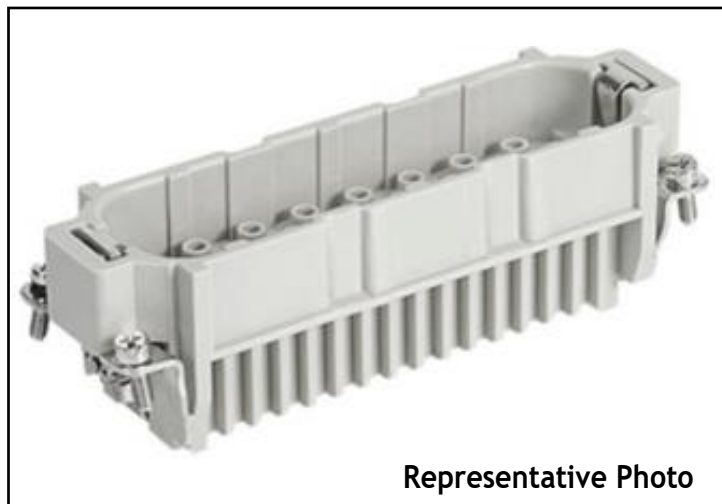


Features

- The Inserts are available in the most popular sizes 15 PE, 25 PE, 40 PE, 50 PE, 64 PE, 80 PE, and 128 PE.

RS PRO Industrial Power Connectors

RS Stock No.: 294213015041,
294203015041, 294233025041,
294223025041, 29023040041,
29022040041, 29025064041,
29024064041



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 15 PE, 25 PE, 40 PE, 50 PE, 64 PE, 80 PE and 128 PE.*

General Specifications

Flammability acc. to UL 94	V 0
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Material (insert)	Polycarbonate
Material (Contacts)	Copper alloy (Hard-Silver Plated)

Mechanical Specifications

Termination	Crimp terminal
Cable Entry	Back
Electrical Data	
acc. to EN 61984	10 A 250 V 4 kV 3
Wire gauge	0.14 2.5 mm ²
Stripping Length	8 mm (2.5mm ² 6mm)
Tightening Torque	0.5 Nm
Mechanical Working Life	≥500
AWG	26-14
Identification of contacts	15-25-40-50-64-80-128

Electrical Specifications

Insulation resistance	≥10 ¹⁰ Ω
Contact Resistance	≤3 mΩ

RS Pro 15 D 10 A 250 V 4 kV 3		Size 10 A
Male insert (M)	Female insert (F)	(1) distance for contact max. 24mm Panel cut out
Part Number: 294213015041	Part Number: 294203015041	
 M	 F	

RS Pro 25 D 10 A 250 V 4 kV 3		Size 16 A
Male insert (M)	Female insert (F)	(1) distance for contact max. 24mm Panel cut out
Part Number: 294233025041	Part Number: 294223025041	
 M	 F	

RS Pro 40 D 10 A 250 V 4 kV 3		Size 16 B
Male insert (M)	Female insert (F)	(1) distance for contact max. 21mm Panel cut out
Part Number: 0457202	Part Number: 290223040041	
M	F	

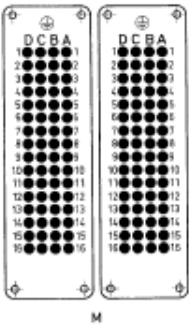
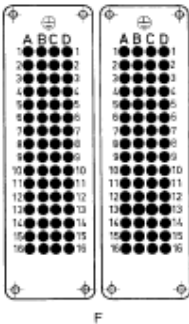
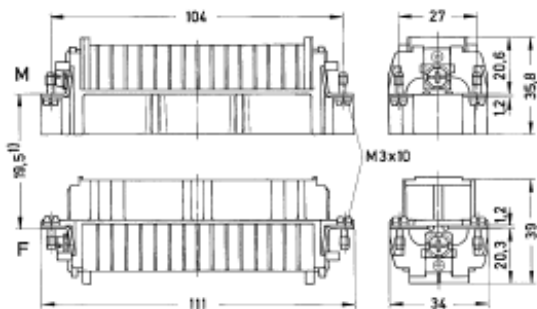
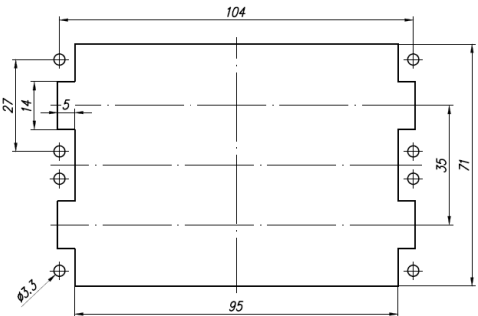
RS Pro 50 D 10 A 250 V 4 kV 3		Size 32 A
Male insert (M)	Female insert (F)	(1) distance for contact max. 24mm Panel cut out
Part Number: 294233025041	Part Number: 294223025041	
M	F	

Heavy Duty Power Connector Inserts & Modules

RS Pro 64 D 10 A 250 V 4 kV 3		Size 24 B
Male insert (M)	Female insert (F)	(1) distance for contact max. 21mm
Part Number: 0457205	Part Number: 290243064041	
 M	 F	

RS Pro 80 D 10 A 250 V 4 kV 3		Size 32 B
Male insert (M)	Female insert (F)	(1) distance for contact max. 21mm
Part Number: 0457206	Part Number: 0457203	
 M	 F	

RS Pro 128 D 10 A 250 V 4 kV 3	Size 48 B
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Male insert (M)	Female insert (F)	
Part Number: 0457206	Part Number: 0457203	
 	 	 (1) distance for contact max. 21mm  Panel cut out