

Mini, 7/8" Field Attachable Connectors (Internal Threads)

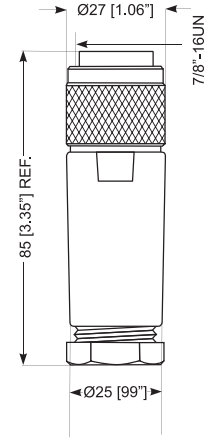
RSC 301-RSC 501



Male, 3-, 4-, and 5-Pole

Field attachable connector, Mini, 7/8" male connector, 3-, 4-, and 5-pole with internal threaded joint, assembling with screw terminals.

RSC 301-RSC 501

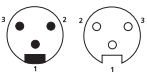


TL_RSC3019

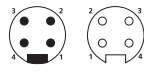
Pin Assignments

Mini, 7/8" - Male / Female

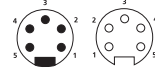
3 poles



4 poles



5 poles





Be Certain with Belden

Mini, 7/8" Field Attachable Connectors (Internal Threads) RSC 301-RSC 501

Technical Data

Environmental

Degree of protection IP 67 / NEMA 6P
Operating temperature range -40°C (-40°F) / +90°C (+194°F)

Mechanical

Housing / Molded body Glass filled nylon
Insert Nylon, black
Contact CuZn, gold over nickel plated
Coupling nut Al anodized
Mode of connection screw terminals
Connectable conductor max. 1.5 mm²

Electrical

Contact resistance ≤ 5 mΩ
Nominal current at 40°C 3 poles 12 A
4-5 poles 9 A
Nominal voltage 600 V
Insulation resistance > 10⁹ Ω
Pollution degree 3

Part Number	Pins	Cable Diameter Range	Characteristics
Male			
RSC 301/9	3	Ø 6.0 - 8.0 mm	
RSC 301/11		Ø 8.0 - 10.0 mm	
RSC 301/13.5		Ø 10.0 - 12.0 mm	
RSC 301/16		Ø 12.0 - 14.0 mm	
RSC 401/9	4	Ø 6.0 - 8.0 mm	
RSC 401/11		Ø 8.0 - 10.0 mm	
RSC 401/13.5		Ø 10.0 - 12.0 mm	
RSC 401/16		Ø 12.0 - 14.0 mm	
RSC 501/9	5	Ø 6.0 - 8.0 mm	
RSC 501/11		Ø 8.0 - 10.0 mm	
RSC 501/13.5		Ø 10.0 - 12.0 mm	
RSC 501/16		Ø 12.0 - 14.0 mm	

Mouser Electronics

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