



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Mini, 7/8" Field Attachable Connectors

RSC 30-RSC 50 | RKC 30-RKC 50



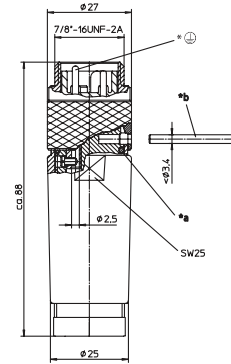
Male, 3-, 4-, and 5-Pole

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

Female, 3-, 4-, and 5-Pole

Field attachable connector, Mini, 7/8" female

RSC 30-RSC 50

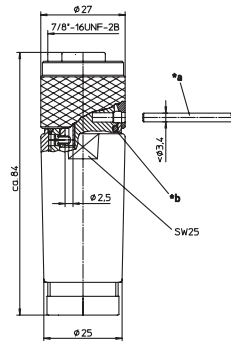


- *a O-ring
- *b Pin or screwdriver as assembly tool
- *⊕ Contact 1.5 leading



connector 3-, 4-, and 5-pole with threaded joint, assembling with screw terminals.

RKC 30-RKC 50

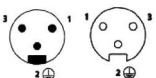


- *a O-ring
- *b Pin or screwdriver as assembly tool

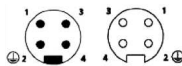
Pin Assignments

Mini, 7/8" - Male / Female

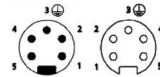
3 poles



4 poles



5 poles



Be Certain with Belden

Mini, 7/8" Field Attachable Connectors RSC 30-RSC 50 | RKC 30-RKC 50

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 PA
Insert TPU, self-extinguishing
Contact CuZn, gold over nickel plated
Coupling nut Al anodized
O-ring NBR
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 240 V
Rated voltage 250 V
Test voltage 3 poles 2.5 kV eff. / 60 s
4-5 poles 1.5 kV eff. / 60 s
Insulation resistance > 10⁹ Ω
Pollution degree 3

Part Number		Pins	Cable Diameter Range	Characteristics
Male	Female			
RSC 30/9	RKC 30/9	3	Ø 6.0 - 8.0 mm	
RSC 30/11	RKC 30/11		Ø 8.0 - 10.0 mm	 
RSC 30/13.5	RKC 30/13.5		Ø 10 - 12.0 mm	 
RSC 30/16	RKC 30/16		Ø 12 - 14.0 mm	 
RSC 40/9	RKC 40/9	4	Ø 6.0 - 8.0 mm	
RSC 40/11	RKC 40/11		Ø 8.0 - 10.0 mm	 
RSC 40/13.5	RKC 40/13.5		Ø 10 - 12.0 mm	 
RSC 40/16	RKC 40/16		Ø 12 - 14.0 mm	 
RSC 50/9	RKC 50/9	5	Ø 6.0 - 8.0 mm	
RSC 50/11	RKC 50/11		Ø 8.0 - 10.0 mm	 
RSC 50/13.5	RKC 50/13.5		Ø 10.0 - 12.0 mm	 
RSC 50/16	RKC 50/16		Ø 12.0 - 14.0 mm	