



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.

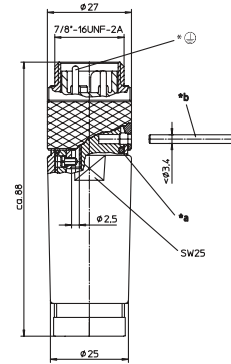
**Female, 3-, 4-, and 5-Pole**

Field attachable connector, Mini, 7/8" female



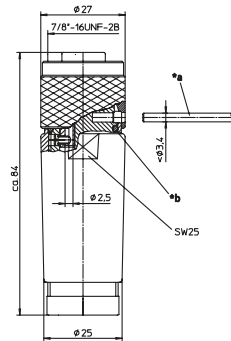
connector 3-, 4-, and 5-pole with threaded joint, assembling with screw terminals.

**RSC 30-RSC 50**



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

**RKC 30-RKC 50**

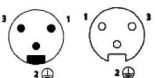


- \*a O-ring
- \*b Pin or screwdriver as assembly tool

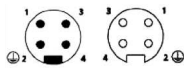
**Pin Assignments**

Mini, 7/8" - Male / Female

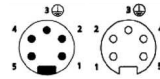
**3 poles**



**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 mm <sup>2</sup>

#### 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	> 10 <sup>9</sup> 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	