



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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## M8 Field Attachable Connectors

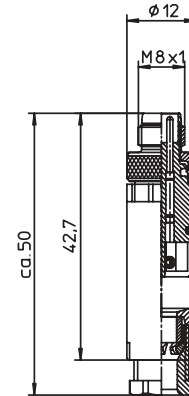
RSMCK | RKMCK



### Male, 3- and 4-Pole

Field attachable connector, M8 male connector, 3- and 4-pole with threaded joint, assembling with screw terminals.

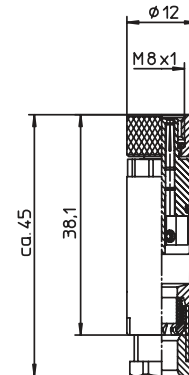
RSMCK



### Female, 3- and 4-Pole

Field attachable connector, M8 female connector 3- and 4-pole with threaded joint, assembling with screw terminals.

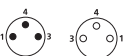
RKMCK



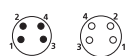
## Pin Assignments

Face Views / M12, Male / Female

3 pole



4 pole





# Be Certain with Belden

## M8 Field Attachable Connectors

RSMCK | RKMCK

### Technical Data

#### Environmental


Degree of protection IP 67 / NEMA 6P  
 Operating temperature range -40°C (-40°F) / +85°C (+185°F)

#### Mechanical

Housing / Molded body PA  
 Insert TPU, self-extinguishing  
 Contact CuZn, pre-nickel and 0.8 microns gold-plated  
 Receptacle shell CuZn, nickel-plated  
 O-ring FKM  
 Mode of connection Screw terminals  
 Connectable conductor 0.14-0.50 mm<sup>2</sup>

#### Electrical

Contact resistance ≤ 5 mΩ  
 Nominal current at 40°C 4 A  
 Nominal voltage 3 poles 60 V  
 4 poles 30 V  
 Rated voltage 3 poles 63 V  
 4 poles 36 V  
 Test voltage 3 poles 1.5 kV eff. / 60 s  
 4 poles 0.8 kV eff. / 60 s  
 Insulation resistance > 10<sup>9</sup> Ω  
 Pollution degree 3

Part Number		Pins	Cable Diameter Range	Characteristics
Male	Female			
RSMCK 3	RKMCK 3	3	Ø 3.5-5.0 mm	
RSMCK 4	RKMCK 4	4	Ø 3.5-5.0 mm	