



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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M12 Field Attachable Connectors (DUO)

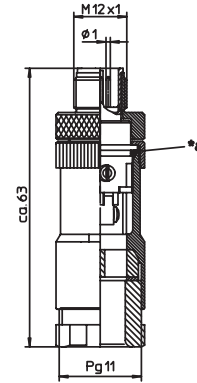
RSC...DUO | RKC...DUO



Male, 4- and 5-Pole

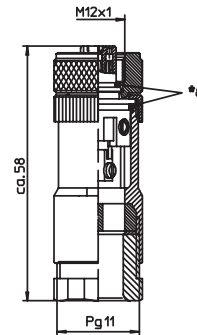
Field attachable connector, M12 Duo male connector, 4- and 5-pole with threaded joint, for two cable connections, assembling with screw terminals.

RSC...DUO



*a O-Ring

RKC...DUO



*a O-Ring



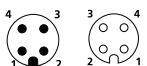
Female, 4- and 5-Pole

Field attachable connector, M12 Duo female connector, 4- and 5-pole with threaded joint, for two cable connections, assembling with screw terminals.

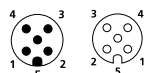
Pin Assignments

Face Views / M12, Male / Female

4 pole



5 pole





Be Certain with Belden

M12 Field Attachable Connectors (DUO)

RSC...DUO | RKC...DUO

Technical Data

Environmental

Degree of protection IP 67 / NEMA 6P
 Operating temperature range -25°C (-13°F) / +90°C (+194°F)

Mechanical

Housing / Molded body PBT
 Insert PBT
 Contact CuZn, pre-coppered, CuSnZn
 Receptacle shell CuZn, nickel plated
 O-ring FKM
 Mode of connection Screw terminals
 Connectable conductor max. 0.75 mm²

Electrical

Contact resistance ≤ 5 mΩ
 Nominal current at 40°C 4 A
 Nominal voltage 4 poles 240 V
 5 poles 60 V
 Rated voltage 4 poles 250 V
 5 poles 63 V
 Test voltage 4 poles 2.0 kV eff. / 60 s
 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 4/DUO	RKC 4/DUO	4	2 x 3 mm / 2 x 5 mm
RSC 5/DUO	RKC 5/DUO	5	2 x 3 mm / 2 x 5 mm



Field Attachable Connectors