

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-Round-Plug Connector, Double-Ended Cordsets,

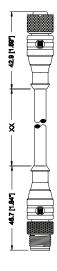
RST-RKT | RST-RKWT



3-, 4-, 5-, and 8-Poles

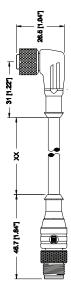
Actuator/sensor cordset, double-ended, M12, 3-, 4-, 5- and 8-poles, male straight to female straight connector with self-locking thread and molded cable.

RST-RKT



Actuator/sensor cordset, double-ended, M12, 3-, 4-, 5- and 8-poles, male straight to female 90° connector with self-locking thread and molded cable.

RST-RKWT





Pin Assignments

M12

3 poles



1 = brown 3 = blue 4 = black



4 poles



1 = brown 2 = white 3 = blue 4 = black



5 poles



1 = brown 2 = white 3 = blue 4 = black



8 poles



1 = white 2 = brown 3 = green 4 = yellow 5 = grey 6 = pink 7 = blue 8 = red

Be Certain with Belden

M12-Round-Plug Connector, Double-Ended Cordsets

Technical Data

Environmental Degree of protection IP68 / Nema 6P -40°C (-40°F) / +90°C (+194°F) Operating temperature range Mechanical PUR, translucent gray Housing / Molded body Insert PUR orange Contact CuZn, gold-plated Coupling nut CuZn, nickel-plated 0-ring FKM **Electrical** Current rating 3-5 poles 4A 8 poles 1.5A 3-4 poles 250V Voltage rating 5-8 poles 30V

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
659	PVC	22 AWG	Gray	.190" (4.82 mm)
646	PVC	22 AWG	Gray	.190" (4.82 mm)
647	PVC	22 AWG	Gray	.212" (5.38 mm)
661	PVC	24 AWG	Gray	.232" (5.89 mm)

Part Number	Pins	Standard Cable Lengths	Characteristics
RST 3-RKT 4-3-659/M	3	0.3M / 0.6M / 1.5M / 1M / 2M / 5M / 10M	
RST 4-RKT 4-646/M	4	0.3M / 0.6M / 1.5M / 1M / 2M / 3M / 5M / 6M / 10M / 12M	20.00
RST 5-RKT 5-647/M	5	0.3M / 0.6M / 1M / 2M / 5M / 10M	20 EUR.
RST 8-RKT 8-661/M	8	0.3M / 0.6M / 1M / 2M / 5M / 10M	20 Eu 180
RST 3-RKWT 4-3-659/M	3	0.3M / 0.6M / 1.5M / 1M / 2M / 5M / 10M	- Land 1997
RST 4-RKWT 4-646/M	4	0.3M / 0.5M / 0.6M / 1.5M / 1M / 2M / 5M / 10M	- Land 1997
RST 5-RKWT 5-647/M	5	0.3M / 0.6M / 1M / 2M / 5M / 10M	
RST 8-RKWT 8-661/M	8	0.3M / 0.6M / 1M / 2M / 5M / 10M	20 Ro