

1/2"-20-Round-Plug Connector, Single-Ended Cordsets, Automotive Color Code

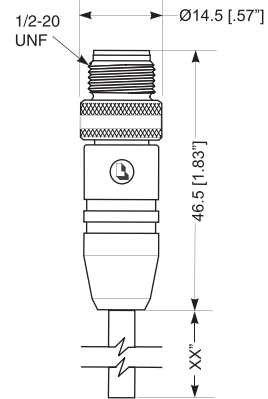
RST...U | RKT...U



3, 4-, and 5-Poles

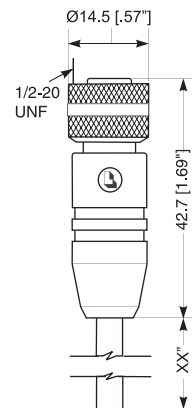
1/2"-20 actuator/sensor cordsets, single-ended, 3-, 4- and 5-Poles, male straight connector, external threads, dual keyway, 18 and 22 gauge, Automotive color code.

RST 5U



1/2"-20 actuator/sensor cordsets, single-ended, 3-, 4- and 5-Poles, female straight connector, external threads, dual keyway, 18 and 22 gauge, Automotive color code.

RKT 5U



Pin Assignments

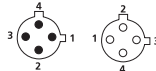
1/2"-20 - Male / Female

3 poles



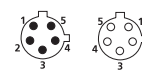
1 = green
2 = red/black
3 = red/white

4 poles



1 = red/black
2 = red/white
3 = red
4 = green

5 poles



1 = red/white tr.
2 = red
3 = green
4 = red/yel tr.
5 = red/blk tr.



Be Certain with Belden

1/2"-20-Round-Plug Connector, Single-Ended Cordsets, Automotive Color Code RST ...U | RKT ...U

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 TPU, yellow
 Insert TPU, yellow
 Contact CuZn, gold over nickel plated
 Coupling nut CuZn, nickel-plated

Electrical

Current rating 4 A
 Voltage rating 250 V

Cable Specifications - Automotive Color Code

Cable No.	Outer Jacket	Gauge	Conductor Size	Jacket Color	OD
688	PVC	18AWG	3 x 0.75mm ²	Yellow	.290" (7.4 mm)
689	PVC	18AWG	4 x 0.75mm ²	Yellow	.290" (7.4 mm)
755	TPE	18AWG	5 x 0.75mm ²	Yellow	.333" (8.5 mm)
618	PVC	22AWG	3 x 0.34mm ²	Yellow	.180" (4.6 mm)
674	PVC	22AWG	4 x 0.34mm ²	Yellow	.190" (4.8 mm)
673	PVC	22AWG	5 x 0.34mm ²	Yellow	.210" (5.3 mm)
664	PUR	22AWG	3 x 0.34mm ²	Yellow	.190" (4.8 mm)

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RST 3U-688/...F RKT 3U-688/...F	3	PVC	6 F / 12 F / 15 F / 20 F	
RST 4U-689/...F RKT 4U-689/...F	4	PVC	6 F / 12 F / 15 F / 20 F	
RST 5U-755/...F RKT 5U-755/...F	5	TPE	6 F / 12 F / 15 F / 20 F	
RST 3U-618/...F RKT 3U-618/...F	3	PVC	6 F / 12 F / 15 F / 20 F	
RST 4U-674/...F RKT 4U-674/...F	4	PVC	6 F / 12 F / 15 F / 20 F	
RST 5U-673/...F RKT 5U-673/...F	5	PVC	6 F / 12 F / 15 F / 20 F	
RST 3U-664/...F RKT 3U-664/...F	3	PUR	6 F / 12 F / 15 F / 20 F	

Mouser Electronics

Authorized Distributor

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