

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

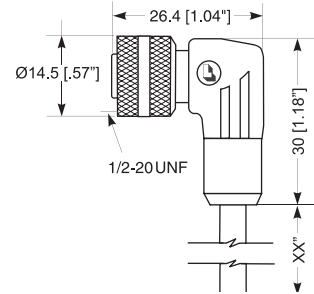
RKWT...U



**3, 4-, and 5-Poles**

1/2"-20 actuator/sensor cordsets, single-ended, 3-, 4- and 5-Poles, female 90° connector, external threads, dual keyway, 18 and 22 gauge, Automotive color code.

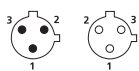
RKWT 5U



**Pin Assignments**

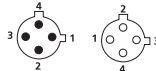
1/2"-20 - Male / Female

**3 poles**



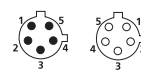
- 1 = green
- 2 = red/black
- 3 = red/white

**4 poles**

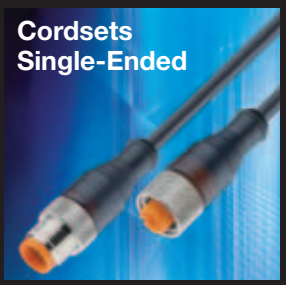


- 1 = red/black
- 2 = red/white
- 3 = red
- 4 = green

**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 | RKWT ...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 <sup>2</sup>	Yellow	.290" (7.4 mm)
689	PVC	18AWG	4 x 0.75mm <sup>2</sup>	Yellow	.290" (7.4 mm)
755	TPE	18AWG	5 x 0.75mm <sup>2</sup>	Yellow	.333" (8.5 mm)
618	PVC	22AWG	3 x 0.34mm <sup>2</sup>	Yellow	.180" (4.6 mm)
674	PVC	22AWG	4 x 0.34mm <sup>2</sup>	Yellow	.190" (4.8 mm)
673	PVC	22AWG	5 x 0.34mm <sup>2</sup>	Yellow	.210" (5.3 mm)
664	PUR	22AWG	3 x 0.34mm <sup>2</sup>	Yellow	.190" (4.8 mm)

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

# Mouser Electronics

Authorized Distributor

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## Lumberg Automation:

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