

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

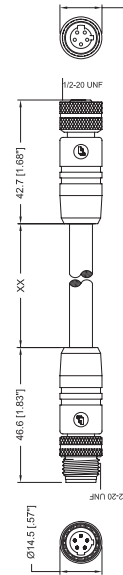
RST...U-RKT ...U | RST...U-RKWT...U



3, 4-, and 5-Poles

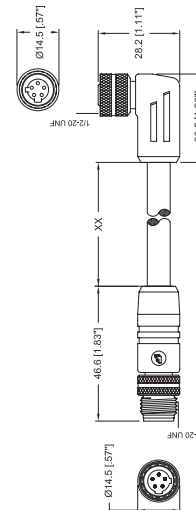
1/2"-20 actuator/sensor cordsets, double-ended, 3-, 4- and 5-Poles, male to female straight connector, dual keyway, 18 and 22 gauge, Automotive color code.

RST...U-RKT...U



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

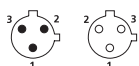
RST...U-RKWT...U



Pin Assignments

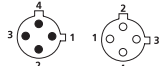
1/2"-20 - Male / Female

3 poles



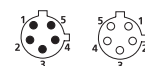
- 1 = green
- 2 = red/black
- 3 = red/white

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 | RST...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 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-RKT 3U-688/...F RST 3U-RKWT 3U-688/...F | 3 | PVC | 3 F / 6 F / 12 F / 15 F | |
| RST 4U-RKT 4U-689/...F RST 4U-RKWT 4U-689/...F | 4 | PVC | 3 F / 6 F / 12 F / 15 F | |
| RST 5U-RKT 5U-755/...F RST 5U-RKWT 5U-755/...F | 5 | TPE | 3 F / 6 F / 12 F / 15 F | |
| RST 3U-RKT 3U-618/...F RST 3U-RKWT 3U-618/...F | 3 | PVC | 3 F / 6 F / 12 F / 15 F | |
| RST 4U-RKT 4U-674/...F RST 4U-RKWT 4U-674/...F | 4 | PVC | 3 F / 6 F / 12 F / 15 F | |
| RST 5U-RKT 5U-673/...F RST 5U-RKWT 5U-673/...F | 5 | PVC | 3 F / 6 F / 12 F / 15 F | |
| RST 3U-RKT 3U-664/...F RST 3U-RKWT 3U-664/...F | 3 | PUR | 3 F / 6 F / 12 F / 15 F | |