

Mini, 7/8"-Round-Plug Connector, Single-Ended Cordsets, US Color Code

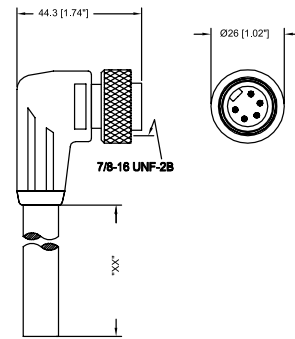
RSW 201...601A | RKW 20...60A



2-, 3-, 4-, 5-, and 6-Poles

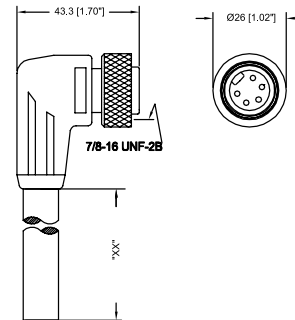
Mini, 7/8" single-ended cordsets, male 90°, 2-, 3-, 4-, 5-, and 6-poles with internal threads and molded cable, US color code.

RSW



Mini, 7/8" single-ended cordsets, female 90°, 2-, 3-, 4-, 5-, and 6-poles with internal threads and molded cable, US color code.

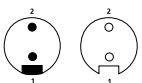
RKW



Pin Assignments

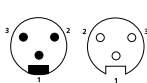
Mini, 7/8" - Male / Female

2 poles



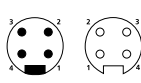
1 = white
2 = black

3 poles



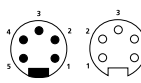
1 = green
2 = black
3 = white

4 poles



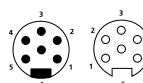
1 = black
2 = white
3 = red
4 = green

5 poles



1 = white
2 = red
3 = green
4 = orange
5 = black

6 poles



1 = white
2 = red
3 = green
4 = orange
5 = black
6 = blue

Be Certain with Belden



**Cordsets
Single-Ended**

Cordsets
Single-Ended

Mini, 7/8"-Round-Plug Connector, Single-Ended Cordsets, US Color Code RSW 201...601A | RKW 20...60A

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 silver plated
Coupling nut Aluminum, anodized black

Electrical

Current rating 2 pole: 12 A
3-5 pole: 8 A
6 pole: 5 A
Voltage rating 600 V

Cable Specifications - US Color Code

| Cable No. | Outer Jacket | Gauge | Jacket Color | OD | Temperature Rating | Agency Approvals |
|-----------|--------------|-------|--------------|-----------------|---------------------------------|------------------------|
| 619 | CPE | 18AWG | Yellow | .370" (9.4 mm) | -40°C (-40°F) to +90°C (194°F) | UL: S00W / CSA: S0W |
| 678 | PVC | 16AWG | Yellow | .375" (9.5 mm) | -40°C (-40°F) to +105°C (221°F) | UL: ST0W / CSA: ST0 |
| 697 | PVC | 18AWG | Yellow | .502" (12.8 mm) | -40°C (-40°F) to +105°C (221°F) | UL: ST0W / CSA: ST00 |
| 738 | TPE | 16AWG | Yellow | .390" (9.9 mm) | -50°C (-58°F) to +105°C (221°F) | UL: SE00W / CSA: ST00W |
| 739 | TPE | 16AWG | Yellow | .415" (10.5 mm) | -50°C (-58°F) to +105°C (221°F) | UL: SE00W / CSA: ST00W |
| 777 | TPE | 16AWG | Yellow | .495" (12.6 mm) | -50°C (-58°F) to +105°C (221°F) | UL: SE00W / CSA: ST00W |
| 839 | TPE | 16AWG | Yellow | .342" (8.7 mm) | -30°C (-22°F) to +90°C (194°F) | UL: TC-ER |
| 877 | TPE | 16AWG | Yellow | .371" (9.4 mm) | -30°C (-22°F) to +90°C (194°F) | UL: TC-ER |

| Part Number | Pins | Outer Jacket | Standard Cable Lengths | Characteristics |
|--------------------------------------|------|--------------|-------------------------------------|---|
| RSW 201-678/...F RKW 20-678/...F | 2 | PVC | 6 F / 12 F / 15 F / 20 F / 30 F |    |
| RSW 301-619/...F RKW 30-619/...F | 3 | CPE | 6 F / 12 F / 15 F / 20 F / 30 F |    |
| RSW 301-738/...F RKW 30-738/...F | 3 | TPE | 6 F / 12 F / 15 F / 20 F / 30 F |    |
| RSW 401-739/...F RKW 40-739/...F | 4 | TPE | 6 F / 12 F / 15 F / 20 F / 30 F |    |
| RSW 401-839/...M RKW 40-839/...M | 4 | TPE | 1 M / 2 M / 3 M / 5 M / 10 M / 20 M |      |
| RSW 501-777/...F RKW 50-777/...F | 5 | TPE | 6 F / 12 F / 15 F / 20 F / 30 F |    |
| RSW 501-877/...M RKW 50-877/...M | 5 | TPE | 1 M / 2 M / 3 M / 5 M / 10 M / 20 M |      |
| RSW 601A-697/...F RKW 60A-697/...F | 6 | PVC | 6 F / 12 F / 15 F / 20 F / 30 F |   |