

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

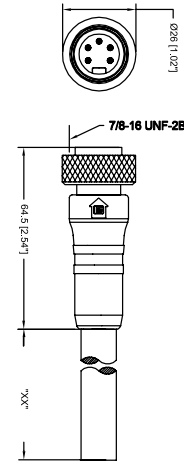
RS 201...601A | RK 20...60A



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

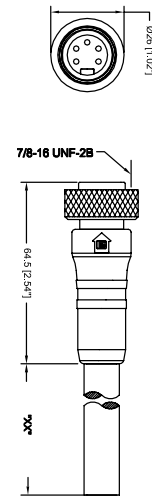
Mini, 7/8" single-ended cordsets, male straight, 2-, 3-, 4-, 5-, and 6-poles with internal threads and molded cable, US color code.

**RS**



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

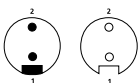
**RK**



### Pin Assignments

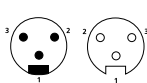
Mini, 7/8" - Male / Female

#### 2 poles



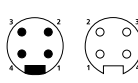
1 = white  
2 = black

#### 3 poles



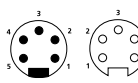
1 = green  
2 = black  
3 = white

#### 4 poles



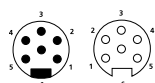
1 = black  
2 = white  
3 = red  
4 = green

#### 5 poles

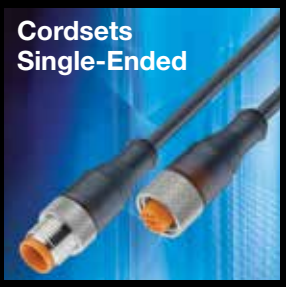


1 = white  
2 = red  
3 = green  
4 = orange  
5 = black

#### 6 poles



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



# Be Certain with Belden

## Mini, 7/8"-Round-Plug Connector, Single-Ended Cordsets, US Color Code RS 201...601A | RK 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: 5A

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
RS 201-678/...F    RK 20-678/...F	2	PVC	6 F / 12 F / 15 F / 20 F / 30 F	  
RS 301-619/...F    RK 30-619/...F	3	CPE	6 F / 12 F / 15 F / 20 F / 30 F	  
RS 301-738/...F    RK 30-738/...F	3	TPE	6 F / 12 F / 15 F / 20 F / 30 F	  
RS 401-739/...F    RK 40-739/...F	4	TPE	6 F / 12 F / 15 F / 20 F / 30 F	  
RS 401-839/...M    RK 40-839/...M	4	TPE	1 M / 2 M / 3 M / 5 M / 10 M / 20 M	    
RS 501-777/...F    RK 50-777/...F	5	TPE	6 F / 12 F / 15 F / 20 F / 30 F	  
RS 501-877/...M    RK 50-877/...M	5	TPE	1 M / 2 M / 3 M / 5 M / 10 M / 20 M	    
RS 601A-697/...F    RK 60A-697/...F	6	PVC	6 F / 12 F / 15 F / 20 F / 30 F	 

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Sensor Cables / Actuator Cables](#) category:*

*Click to view products by [Lumberg](#) manufacturer:*

Other Similar products are found below :

[60963](#) [60964](#) [M83513/19-F01CP](#) [703000D02F2002](#) [703000D02F300](#) [703001D02F0602](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#)  
[802027107404-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [1200651332](#) [1200651713](#) [1200660844](#)  
[1200660845](#) [1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#) [1200860125](#) [1200870123](#)  
[1200980102](#) [1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#) [1200661342](#) [1200661343](#)  
[1200670080](#) [1200670220](#) [1200680331](#) [1200720252](#) [1200730184](#) [1200860344](#) [1200870359](#) [1200870643](#) [1200980008](#) [1200980031](#)  
[1210502211](#) [1210400542](#)