

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

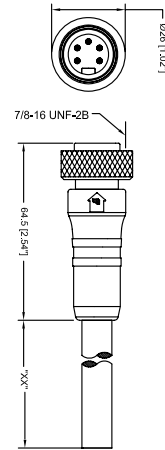
RS 201...601A | RK 20...60A



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

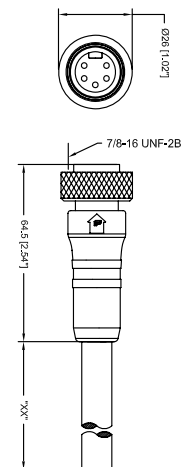
Mini, 7/8" single-ended cordsets, male straight, 2-, 3-, 4-, 5-, and 6-poles with internal threads and molded cable, US color code.

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.

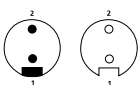
RK



Pin Assignments

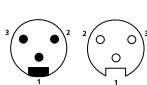
Mini, 7/8" - Male / Female

2 poles



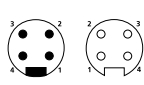
1 = white
2 = black

3 poles



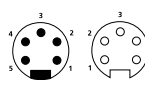
1 = green
2 = black
3 = white

4 poles



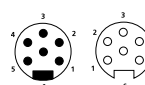
1 = black
2 = white
3 = red
4 = green

5 poles

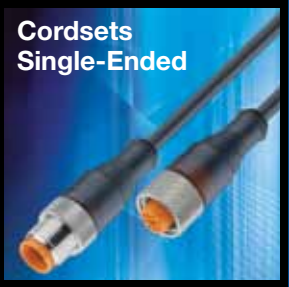


1 = white
2 = red
3 = green
4 = orange
5 = black

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 3-6 pole: 8 A
Voltage rating	600 V

Cable Specifications - US Color Code

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Temperature Rating	Agency Approvals
678	PVC	16AWG	Yellow	.375" (9.5 mm)	-40°C (-40°F) to +105°C (221°F)	UL: STOW / CSA: ST0
619	CPE	18AWG	Yellow	.370" (9.4 mm)	-40°C (-40°F) to +90°C (194°F)	UL: S00W / CSA: S0W
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
697	PVC	18AWG	Yellow	.502" (12.8 mm)	-40°C (-40°F) to +105°C (221°F)	UL: STOW / CSA: ST00

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		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 501-777/...F RK 50-777/...F	5	TPE	6 F / 12 F / 15 F / 20 F / 30 F	  
RS 601A-697/...F RK 60A-697/...F	6	PVC	6 F / 12 F / 15 F / 20 F / 30 F	 