



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

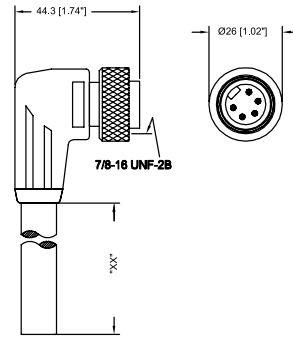
RSW 201...601A | RKW 20...60A



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

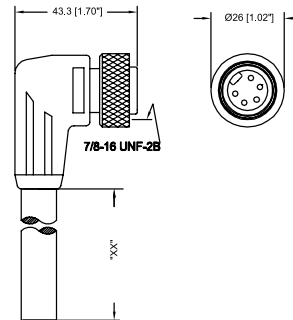
Mini, 7/8" single-ended cordsets, male 90°, 2-, 3-, 4-, 5-, and 6-poles with internal threads and molded cable, US color code.

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.

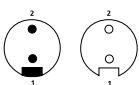
RKW



Pin Assignments

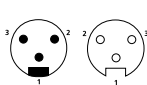
Mini, 7/8" - Male / Female

2 poles



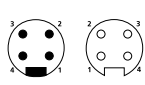
1 = white
2 = black

3 poles



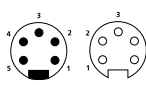
1 = green
2 = black
3 = white

4 poles



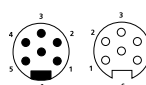
1 = black
2 = white
3 = red
4 = green

5 poles

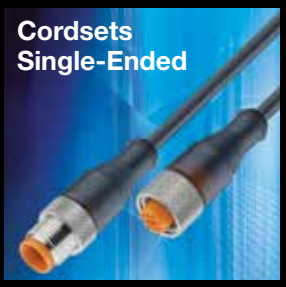


1 = white
2 = red
3 = green
4 = orange
5 = black

6 poles



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



Be Certain with Belden

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	