

RSRK 701B...801M

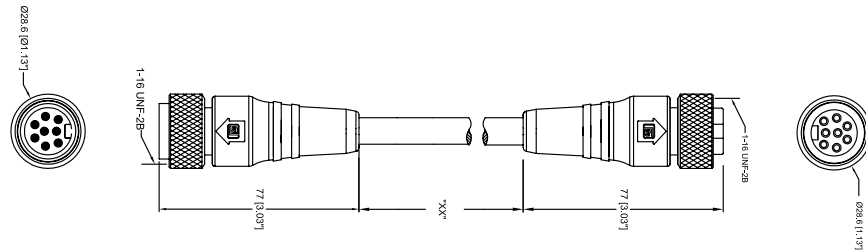


**Mini, 1"-Round-Plug Connector, Double-Ended Cordsets, US Color Code**

**7- and 8-Poles**

Mini, 1" double-ended cordsets, male straight to female straight connector, 7- and 8-poles with molded cable, US color code.

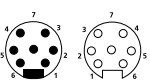
**RSRK**



**Pin Assignments**

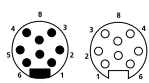
**Mini, 1" - Male / Female**

**7 poles**



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

**8 poles**



- 1 = orange
- 2 = blue
- 3 = white/black
- 4 = black
- 5 = white
- 6 = red
- 7 = green
- 8 = red/black

# Be Certain with Belden



## Mini, 1"-Round-Plug Connector, Double-Ended Cordsets, US Color Code RSRK 701M...801M

### 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 7 pole: 8 A  
 8 pole: 7 A

Voltage rating 300 V

### Cable Specifications - US Color Code

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Temperature Rating	Agency Approvals
649	PUR	18AWG	Yellow	.270" (6.9 mm)	-40°C (-40°F) to +80°C (176°F)	UL: AWM 20233 / CSA: AWM I/II A/B
650	PUR	18AWG	Yellow	.292" (7.4 mm)	-40°C (-40°F) to +80°C (176°F)	UL: AWM 20233 / CSA: AWM I/II A/B

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RSRK 701M-649/...F	7	PUR	6 F / 12 F / 15 F / 20 F / 30 F	
RSRK 801M-650/...M	8	PUR	6 F / 12 F / 15 F / 20 F / 30 F	

Cordsets Double-Ended