

**Mini, 1 1/8"-Round-Plug Connector, Double-Ended Cordsets, US Color Code**

RSRK 100M...120M



**10- and 12-Poles**

Mini, 1 1/8" double-ended cordsets, male straight (external threads) to female straight (internal threads) connector, 10- and 12-poles with molded cable, US color code, TPE, TC-ER Cable, 16 AWG.

**RSRK 100M**



**RSRK 120M**



**Pin Assignments**

**Mini, 1 1/8" - Male / Female**

**10 poles**



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

**12 poles**



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

# Be Certain with Belden



Cordsets  
Double-Ended

## Mini, 1 1/8"-Round-Plug Connector, Double-Ended Cordsets, US Color Code RSRK 100M...120M

### Technical Data

#### Environmental

Degree of protection IP 68 / NEMA 6P  
Operating temperature range -30°C to 90°C

#### Mechanical

Housing / Molded body Polyurethane, yellow  
Insert Polyurethane, yellow  
Contact Brass, gold over nickel plated  
Coupling nut Aluminum, black anodized

#### Electrical

Current rating 10-Pole: 7A  
12-Pole: 5 A  
Voltage rating 600 V

### Cable Specifications - US Color Code

Cable No.	Outer Jacket	Gauge	Jacket Color	Flammability	OD	Temperature Rating	Agency Approvals
S4677	TPE	16AWG	Yellow	FT-4	.500"	-30°C to 90°C	UL: TC-ER
S4678	TPE	16AWG	Yellow	FT-4	.520"	-30°C to 90°C	UL: TC-ER

Part Number	Pins	Outer Jacket	Characteristics
RSRK 100M-S4677/...M	10	TPE	  
RSRK 120M-S4678/...M	12	TPE	  

**Standard Cable Lengths:** 0.5 M / 1 M / 2M / 3 M / 4 M / 5 M / 6 M / 7 M / 10 M / 12 M / 15 M / 20 M / 25 M / 30 M / 40 M / 50 M / 60 M / 70 M / 80 M

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