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

RSRK 120M | RSRK 190M

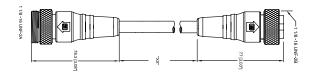


12- and 19-Poles

Mini, 1 1/8" double-ended cordsets, male straight (external threads) to female straight (internal threads) connector, 12- and 19-poles with molded cable, Numeric color code, PUR or TPE Cable, 18 AWG.

RSRK 120M

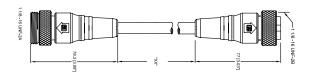






RSRK 190M







Pin Assignments

Mini, 1 1/8" - Male / Female

12 poles





black w/ number "1" black w/ number "2" black w/ number "3" black w/ number "4" black w/ number "5" black w/ number "6" black w/ number "7" black w/ number "8" 1 = black w/ number "1" 2 = black w/ number "2" 3 = black w/ number "3" 4 = black w/ number "3" 5 = black w/ number "6" 7 = black w/ number "6" 8 = black w/ number "8" 9 = green w/yellow tracer 10 = black w/ number "10" 11 = black w/ number "11" 12 = black w/ number "12"

19 poles



black w/ number "1 black w/ number "2" black w/ number "3" black w/ number "4"

4 = black w/ number "4" 5 = black w/ number "5" 6 = black w/ number "6" 7 = black w/ number "7" 8 = black w/ number "8" 9 = black w/ number "8" 10 = black w/ number "10" 11 = black w/ number "11" 12 = green w/yellow fracer 3 = black w/ number "13" 14 = black w/ number "15" 15 = black w/ number "15" 16 = black w/ number "15" 17 = black w/ number "17" 18 = black w/ number "17" 19 = black w/ number "17"

19 poles - current rating

1-4, 6, 8-11, and 13-19 = 3 A 5 and 7 = 8 A 12 = Ground"

Be Certain with Belden



Mini, 1 1/8"-Round-Plug Connector, Double-Ended Cordsets, Numeric Color Code RSRK 190M

Technical Data

Environmental

Degree of protection IP 68 / NEMA 6P Operating temperature range -40°C to 90°C

Mechanical

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

Electrical

Current rating see pin assignments

Voltage rating 300V

Cable Specifications - Numeric Color Code

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Temperature Rating	Agency Approvals
669	PUR	18AWG	Yellow	.489" (12.4 mm)	-40°C (-40°F) to +90°C (194°F)	AWM 20233
676	PUR	18AWG	Yellow	.390" (9.9 mm)	-40°C (-40°F) to +80°C (176°F)	UL: AWM 20233 / CSA: AWM I/II A/B
769	TPE	18AWG	Yellow	.438" (11.1 mm)	-40°C (-40°F) to +90°C (194°F)	UL: PLTC
776	TPE	18AWG	Yellow	.438" (11.1 mm)	-40°C (-40°F) to +90°C (194°F)	UL: PLTC

Part Number	Pins	Outer Jacket	Characteristics
RSRK 120M-676/M	12	PUR	
RSRK 120M-776/M	12	TPE	
RSRK 190M-669/M	19	PUR	
RSRK 190M-769/M	19	TPE	

 $\textbf{Cable Length Options:}\ 0.5\ \text{M}\ /\ 1\ \text{M}\ /\ 2\ \text{M}\ /\ 3\ \text{M}\ /\ 4\ \text{M}\ /\ 5\ \text{M}\ /\ 6\ \text{M}\ /\ 7\ \text{M}\ /\ 10\ \text{M}\ /\ 12\ \text{M}\ /\ 15\ \text{M}\ /\ 20\ \text{M}\ /\ 25\ \text{M}\ /\ 30\ \text{M}\ /\ 40\ \text{M}\ /\ 50\ \text{M}\ /\ 60\ \text{M}\ /\ 70\ \text{M}\ /\ 80\ \text{M}\$