

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

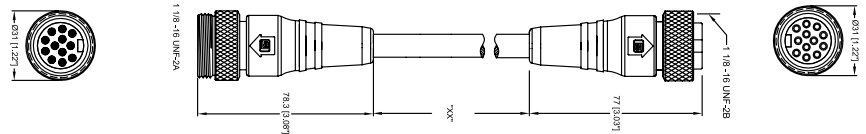
RSRK 120M | RSRK 190M



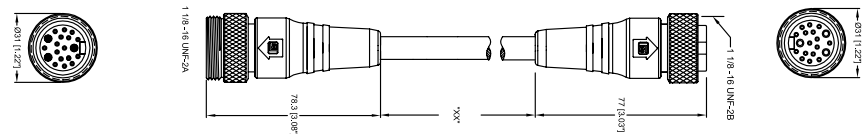
12- and 19-Poles

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



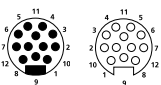
RSRK 190M



Pin Assignments

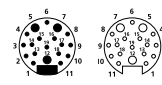
Mini, 1 1/8" - Male / Female

12 poles



- 1 = black w/ number "1"
- 2 = black w/ number "2"
- 3 = black w/ number "3"
- 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 = green w/yellow tracer
- 10 = black w/ number "10"
- 11 = black w/ number "11"
- 12 = black w/ number "12"

19 poles



- 1 = black w/ number "1"
- 2 = black w/ number "2"
- 3 = black w/ number "3"
- 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 "9"
- 10 = black w/ number "10"
- 11 = black w/ number "11"
- 12 = green w/yellow tracer
- 13 = black w/ number "13"
- 14 = black w/ number "14"
- 15 = black w/ number "15"
- 16 = black w/ number "16"
- 17 = black w/ number "17"
- 18 = black w/ number "18"
- 19 = black w/ number "19"

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

Cordsets Double-Ended



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 Polyurethane, yellow
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	

Cable Length Options: 0.5 M / 1 M / 2 M / 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

Mouser Electronics

Authorized Distributor

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[RSRK 190M-769/5M](#)

[Lumberg Automation:](#)

[RSRK 190M-769/2M](#)