

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

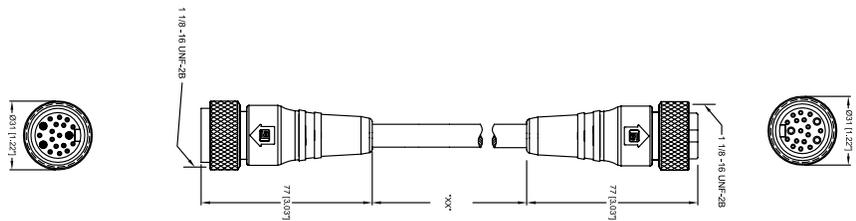
RSRK 1201M...1901M



12-, and 19-Poles

Mini, 1 1/8" double-ended cordsets, male straight to female straight connector, 12-, and 19-poles with molded cable, Numeric color code.

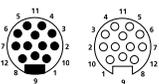
RSRK



Pin Assignments

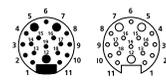
Mini, 1 1/8" - Male / Female

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"



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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 12 poles: 5 A
 19 poles: see pin assignments
 Voltage rating 300 V

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	Standard Cable Lengths	Characteristics
RSRK 1201M-676/...M	12	PUR	1 M / 2 M / 3 M / 5 M / 10 M	
RSRK 1201M-776/...M	12	TPE	1 M / 2 M / 3 M / 5 M / 10 M / 20 M	
RSRK 1901M-669/...M	19	PUR	1 M / 2 M / 3 M / 5 M / 10 M	
RSRK 1901M-769/...M	19	TPE	1 M / 2 M / 3 M / 5 M / 10 M / 20 M	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumberg Automation:

[RSRK 1901M-769/15M](#) [RSRK 1901M-669/2M](#) [RSRK 1901M-669/7M](#) [RSRK 1901M-769/2M](#) [RSRK 1901M-669/15M](#)
[RSRK 1901M-669/25M](#) [RSRK 1201M-776/50M](#) [RSRK 1901M-669/5M](#) [RSRK 1901M-769/20M](#) [RSRK 1201M-676/1M](#)
[RSRK 1901M-769/5M](#) [RSRK 1201M-776/2M](#) [RSRK 1201M-776/5M](#) [RSRK 1201M-676/3M](#) [RSRK 1901M-769/10M](#)
[RSRK 1201M-776/3M](#) [RSRK 1901M-669/40M](#) [RSRK 1201M-776/20M](#) [RSRK 1201M-676/10M](#) [RSRK 1201M-676/20M](#)
[RSRK 1901M-669/10M](#) [RSRK 1201M-776/40M](#) [RSRK 1201M-676/12M](#) [RSRK 1201M-676/5M](#) [RSRK 1201M-](#)
[776/10M](#) [RSRK 1201M-676/15M](#) [RSRK 1201M-776/30M](#) [RSRK 1201M-676/2M](#)