

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

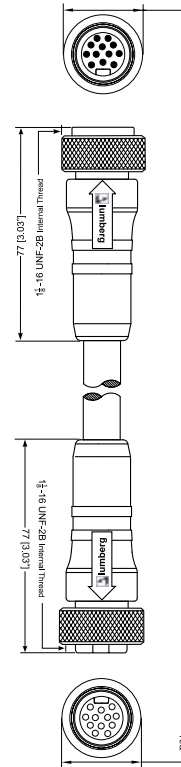
RSRK 901M...1201M



9-, 10-, and 12-Poles

Mini, 1 1/8" double-ended cordsets, male straight to female straight connector, 9-, 10-, and 12-poles with molded cable, US color code.

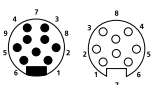
RSRK



Pin Assignments

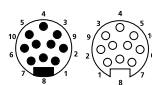
Mini, 1 1/8" - Male / Female

9 poles



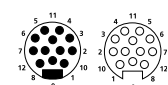
- 1 = orange
- 2 = blue
- 3 = red/black
- 4 = green/black
- 5 = white
- 6 = red
- 7 = green
- 8 = white/black
- 9 = black

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



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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	9-10 pole:	7 A
	12 pole:	5 A
Voltage rating	623, 699, 724:	600 V
	651, 652, 654:	300 V

Cable Specifications - US Color Code

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Temperature Rating	Agency Approvals
623	PVC	16AWG	Yellow	.660" (16.8 mm)	-40°C (-40°F) to +90°C (194°F)	UL: STOW / CSA: AWM I/II A/B
651	PUR	18AWG	Yellow	.313" (8.0 mm)	-40°C (-40°F) to +80°C (176°F)	UL: AWM 20233 / CSA: AWM I/II A/B
699	PVC	16AWG	Yellow	.660" (16.8 mm)	-40°C (-40°F) to +90°C (194°F)	UL: STOW / CSA: AWM I/II A/B
652	PUR	18AWG	Yellow	.340" (8.6 mm)	-40°C (-40°F) to +80°C (176°F)	UL: AWM 20233 / CSA: AWM I/II A/B
724	TPE	16AWG	Yellow	.690" (17.5 mm)	-50°C (-58°F) to +90°C (194°F)	UL: SE00W / CSA: STOW
654	PUR	18AWG	Yellow	.354" (9.0 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 901M-623/...F	9	PVC	6 F / 12 F / 15 F / 20 F / 30 F	  
RSRK 901M-651/...F				
RSRK 1001M-699/...F	10	PVC	6 F / 12 F / 15 F / 20 F / 30 F	  
RSRK 1001M-652/...F				
RSRK 1201M-724/...F	12	TPE	6 F / 12 F / 15 F / 20 F / 30 F	  
RSRK 1201M-654/...F				