

Mini, 7/8"-Round-Plug Connector, Double-Ended Cordsets, Automotive Color Code

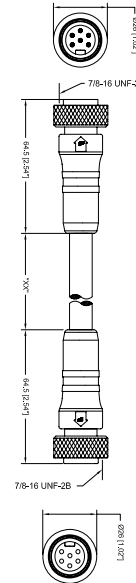
RSRK 301...501 | RSRKW 301...501



3- and 5-Poles

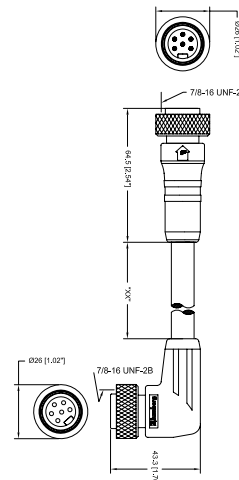
Mini, 7/8" double-ended cordsets, male to female straight, 3- and 5-poles with molded cable, Automotive color code.

RSRK



Mini, 7/8" double-ended cordsets, male straight to female 90°, 3- and 6-poles with molded cable, Automotive color code.

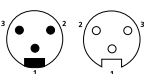
RSRKW



Pin Assignments

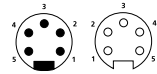
Mini, 7/8" - Male / Female

3 poles



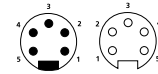
- 1 = green
- 2 = red w/black tr.
- 3 = red w/white tr.

5 poles (742)



- 1 = red w/white tr.
- 2 = red
- 3 = green
- 4 = red w/orange tr.
- 5 = red w/black tr.

5 poles (755)



- 1 = red w/white tr.
- 2 = red
- 3 = green
- 4 = red w/yellow tr.
- 5 = red w/black tr.



Be Certain with Belden

Mini, 7/8"-Round-Plug Connector, Double-Ended Cordsets, Automotive Color Code
RSRK 301...501 | RSRKW 30...50

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 741/742: 8 A
755: 5.6 A
Voltage rating 741/742: 600 V
755: 300 V

Cable Specifications - Automotive Color Code

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Temperature Rating	Agency Approvals
741	TPE	16AWG	Yellow	.390" (9.9 mm)	-40°C (-40°F) to +105°C (221°F)	UL: SE00W / CSA: ST00W
742	TPE	16AWG	Yellow	.495" (12.6 mm)	-40°C (-40°F) to +105°C (221°F)	UL: SE00W / CSA: ST00W
755	TPE	18AWG	Yellow	.333" (8.5 mm)	-40°C (-40°F) to +90°C (194°F)	UL: PLTC / CSA: AWM I/II, A/B

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RSRK 301-741/...F	RSRKW 301-741/...F	3	TPE	6 F / 12 F / 15 F / 20 F / 30 F	   
RSRK 501-742/...F	RSRKW 501-742/...F	5	TPE	6 F / 9 F / 12 F / 15 F / 20 F / 30 F	   
RSRK 501-755/...F	RSRKW 501-755/...F	5	TPE	6 F / 12 F / 15 F / 20 F / 30 F	   