

1" Mini-Receptacle Connectors, Front Mount, US Color Code

RSF 60B...80M | RKF 601B...801M

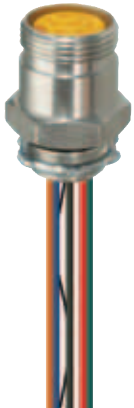
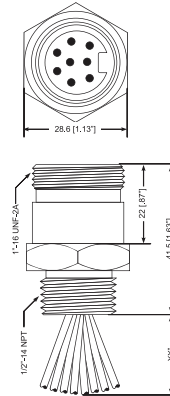


Male, 6-, 7-, and 8-Pole

Receptacle connector, 1"-B body, male
6-, 7-, and 8-pole for front mounting,
assembled stranded wire, potted with epoxy,
chassis side thread 1/2" NPT, screw connection.

- US Color Code -

RSF 60B...80M

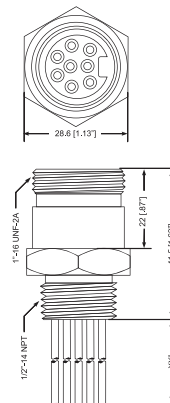


Female, 6-, 7-, and 8-Pole

Receptacle connector, 1"-B body, female
6-, 7-, and 8-pole for front mounting,
assembled stranded wire, potted with epoxy,
chassis side thread 1/2" NPT, screw connection.

- US Color Code -

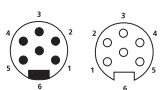
RKF 601B...801M



Pin Assignments

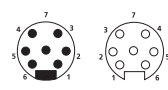
Face Views, 1"-Male / Female

6 pole



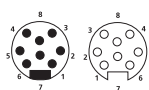
1 = orange
2 = blue
3 = black
4 = white
5 = red
6 = green

7 pole



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

8 pole



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

Be Certain with Belden

Receptacles



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Technical Data

Environmental







Degree of protection IP 68 / NEMA 6P
Operating temperature range -40°C (-40°F) / +90°C (+194°F)

Mechanical

Insert TPU, yellow
Contacts CuZn, gold plated
Receptacle shell Aluminum (anodized, clear)
Locknut Steel, zinc plated
O-ring Viton

Electrical

Current rating 6 and 7 pole: 8 A
8 pole: 7 A
Voltage rating 600 V

Part Number		Pins	Gauge	Characteristics
RSF 60B-696/1F	RKF 601B-696/1F	6	16	 
RSF 70M-622/1F	RKF 701M-622/1F	7	16	 
RSF 80M-698/1F	RKF 801M-698/1F	8	16	 

Mouser Electronics

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