

## 7/8" Mini-Receptacle Connectors, Front Mount, US Color Code

RSF 20...60A | RKF 201...601A

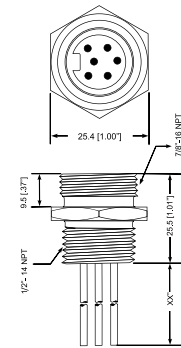


### Male, 2-, 3-, 4-, 5, and 6-Pole

Receptacle connector, 7/8"-A body, male  
 2-, 3-, 4-, 5, and 6-pole for front mounting,  
 assembled stranded wire, potted with epoxy,  
 chassis side thread 1/2" NPT, screw connection.

– US Color Code –

RSF 20...60A

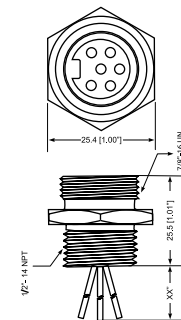


### Female, 2-, 3-, 4-, 5, and 6-Pole

Receptacle connector, 7/8"-A body, female  
 2-, 3-, 4-, 5, and 6-pole for front mounting,  
 assembled stranded wire, potted with epoxy,  
 chassis side thread 1/2" NPT, screw connection.

– US Color Code –

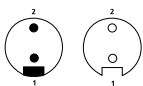
RKF 201...601A



## Pin Assignments

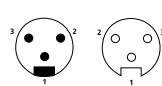
Face Views, 7/8"-Male / Female

### 2 pole



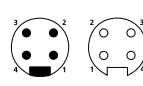
1 = white  
 2 = black

### 3 pole



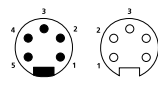
1 = green  
 2 = black  
 3 = white

### 4 pole



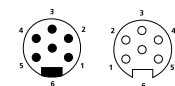
1 = black  
 2 = white  
 3 = red  
 4 = green

### 5 pole



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

### 6 pole



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



Receptacles

Be Certain with Belden

**7/8" Mini-Receptacle Connectors, Front Mount, US Color Code**  
 RSF 20...60A | RKF 201...601A

**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 Zinc die cast (e-coated black)  
 Locknut Steel, zinc plated  
 O-ring Viton

**Electrical**

Current rating 2 pole: 12 A  
 3-5 pole: 8 A  
 6 pole: 5 A  
 Voltage rating 2-5 pole: 600 V  
 6 pole: 300 V

Part Number	Pins	Gauge	Characteristics
RSF 20-678/1F    RKF 201-678/1F	2	16	
RSF 30-638/1F    RKF 301-638/1F	3	16	
RSF 40-639/1F    RKF 401-639/1F	4	16	
RSF 50-677/1F    RKF 501-677/1F	5	16	
RSF 60A-697/1F    RKF 601A-697/1F	6	18	

Receptacles

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Sensor Cables / Actuator Cables](#) category:*

*Click to view products by [Lumberg](#) manufacturer:*

Other Similar products are found below :

[60963](#) [60964](#) [703000D02F2002](#) [703000D02F300](#) [703001D02F0602](#) [703001D02F1201](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#)  
[802027107404-1](#) [802027213811-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [1200651332](#)  
[1200651713](#) [1200660844](#) [1200660845](#) [1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#)  
[1200860125](#) [1200870123](#) [1200980102](#) [1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#)  
[1200661342](#) [1200661343](#) [1200670080](#) [1200670220](#) [1200680331](#) [1200720252](#) [1200720255](#) [1200730184](#) [1200860344](#) [1200870359](#)  
[1200870643](#) [1200980008](#) [1200980031](#)