

**7/8" Mini-Receptacle Connectors, Front Mount, EURO AC Color Code**

RSF 30 | RKF 30

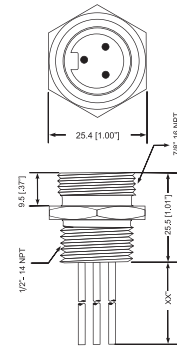


**Male, 3-Pole**

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

- EURO AC Color Code -

RSF 30

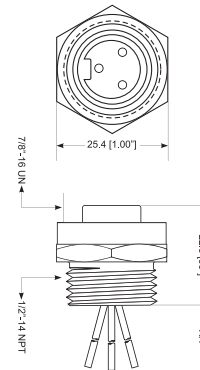


**Female, 3-Pole**

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

- EURO AC Color Code -

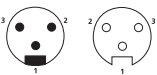
RKF 30



**Pin Assignments**

Face Views, 7/8"-Male / Female

**3 pole**



- 1 = yellow/green
- 2 = brown
- 3 = blue



**7/8" Mini-Receptacle Connectors, Front Mount, EURO AC Color Code**  
RSF 30 | RKF 30

**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 RSF: Zinc die cast (e-coated black)  
RKF: Aluminum (clear anodized)  
Locknut Steel, zinc plated  
O-ring Viton

**Electrical**

Current rating 8 A  
Voltage rating 300 V

Part Number	Pins	Gauge	Characteristics
RSF 30-601/0.3M RKF 30-601/0.3M	3	18	  