



# Mini Style Receptacles

Series Types: RSF/RKF

## Mini Style Receptacles: U.S. Color Code



- Male and female bulkhead receptacles
- Receptacle shell potted with epoxy
- Viton O-ring seal
- 1/2 NPT threads, 16AWG conductors

### Order Information

Face View Female/Male				
Poles	2	3	4	5
Color Code	1 = White 2 = Black	1 = Green (gnd) 2 = Black 3 = White	1 = Black 2 = White 3 = Red 4 = Green (gnd)	1 = White 2 = Red 3 = Green (gnd) 4 = Orange 5 = Black
Current Rating	12A	10A	8A	8A
Conductors	2/16AWG	3/16AWG	4/16AWG	5/16AWG

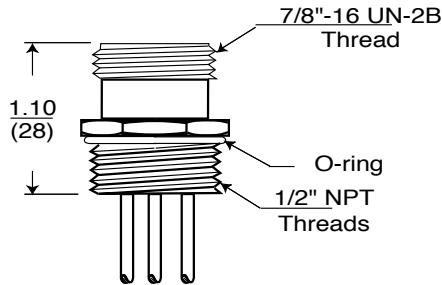
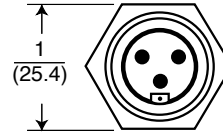
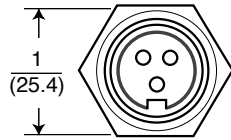
### Female Part Numbers

Receptacle	RKF 201-678/1F	RKF 301-638/1F	RKF 401-639/1F	RKF 501-677/1F
------------	----------------	----------------	----------------	----------------

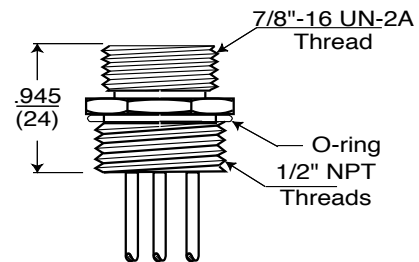
### Male Part Numbers

Receptacle	RSF 20-678/1F	RSF 30-638/1F	RSF 40-639/1F	RSF 50-677/1F
------------	---------------	---------------	---------------	---------------

## Dimensional Data



FEMALE RECEPTACLE  
RKF



MALE RECEPTACLE  
RSF

Receptacles require 13/16" hole for panel mounting.

## Technical Data

1. Application Class:	-40°C to + 90°C	Dielectric Withstanding Voltage:	2 KVAC RMS/60sec
2. Materials:		Insulation Resistance:	>10 <sup>9</sup> Ω
Contact:	Brass, gold over silver plating	5. Agency Approvals:	
O-Ring for Receptacle:	Viton	UL Recognition:	E104696
Insert:	PUR	CSA Certified:	LR101540-1
Receptacle Shell:	Aluminum, clear anodized Option: brass, electroless nickel plated stainless steel		
3. Mechanical Data:			
Protection:	IP68, NEMA 6P (only in fully locked position)		
4. Electrical Data:			
Contact Resistance:	≤5mΩ		
Current Rating:	See chart on previous page		
Working Voltage:	600 VAC-RMS		

## Lead Lengths & Options

Standard lead length is 1 foot (1F). Consult factory for special lead lengths. Closure caps available; see page F1. Use industry standard 1/2" NPT locknuts for mounting.