



Mini Style Receptacles

Series Types: RSF/RKF

Mini Style Receptacles: European DC Color Code



- Male and female bulkhead receptacles
- Receptacle shell potted with epoxy
- Viton O-ring seal
- 1/2 NPT threads, 18AWG conductors

Order Information

Face View Female/Male				
Poles	2	3	4	5
Color Code	1 = Brown 2 = Blue	1 = Brown 2 = Black (gnd.) 3 = Blue	1 = Brown 2 = White 3 = Blue 4 = Black (gnd.)	1 = Black 2 = Blue 3 = Yellow/green (gnd) 4 = Brown 5 = White
Current Rating	12A	8A	5.6A	5.6A
Conductors	2/18AWG	3/18AWG	4/18AWG	5/18AWG

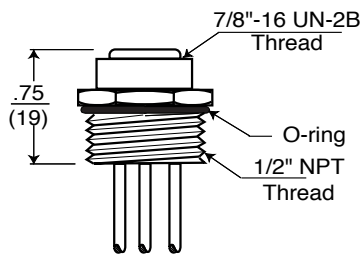
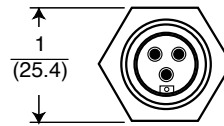
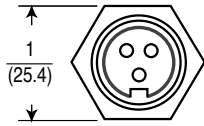
Female Part Numbers

Receptacle	RKF 20-603/0.3M	RKF 30-695/0.3M	RKF 40-693/0.3M	RKF 50-694/0.3M
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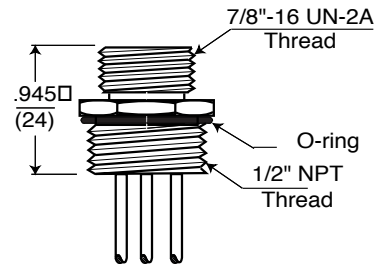
Male Part Numbers

Receptacle	RSF 20-603/0.3M	RSF 30-695/0.3M	RSF 40-693/0.3M	RSF 50-694/0.3M
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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	5. Agency Approvals:	
2. Materials:		UL Recognition:	E104696
Contact:	Brass, gold over silver plating	CSA Certified:	LR101540-1
Shell:	Brass, nickel plated		
O-Ring for Receptacle:	Viton		
Insert:	PUR		
Receptacle Shell:	Aluminum, clear anodized (RSF) Brass, electroless nickel plated (RKF)		
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:	300 VAC-RMS		
Dielectric Withstanding Voltage:	2 KVAC RMS/60sec		
Insulation Resistance:	>10 ⁹ Ω		

Cable Lengths & Options

Standard lead length is 0.3 meter (0.3M). Consult factory for special lead lengths.
 Closure caps available; see page F1.
 Use industry standard 1/2" NPT locknuts for mounting.