



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
- PG 11 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/.75mm ²	3/.75mm ²	4/.5mm ²	5/.5mm ²

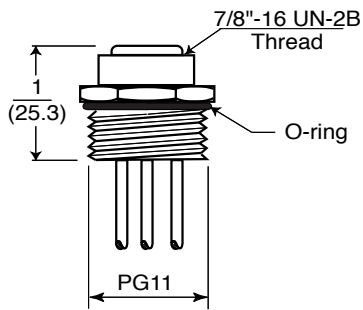
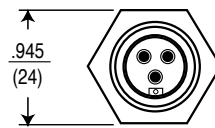
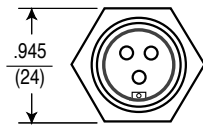
Female Part Numbers

Receptacle	RKF 20/11-03/0.3M	RKF 30/11-05/0.3M	RKF 40/11-02/0.3M	RKF 50/11-04/0.3M
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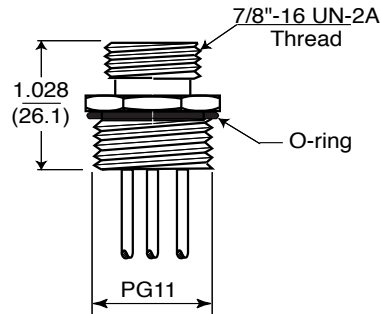
Male Part Numbers

Receptacle	RSF 20/11-03/0.3M	RSF 30/11-05/0.3M	RSF 40/11-02/0.3M	RSF 50/11-04/0.3M
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Dimensional Data



FEMALE RECEPTACLE
RKF



MALE RECEPTACLE
RSF

Receptacles require 3/4" hole for panel mounting.

Locknut
RSKF 11
Sold Separately

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 |
| O-Ring for Receptacle: | Viton | | |
| Insert: | PUR | | |
| Receptacle Shell: | Brass, chrome plated | | |
| 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.