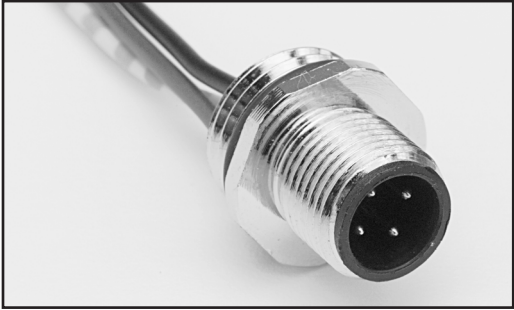




Micro Style DC Receptacles

Series Types: RKF/RSF

Micro Style Receptacles: European Color Code



- Male and female bulkhead receptacles
- DC single keyway, PG 9 mounting
- Viton O-ring seal
- M12 threads, 22AWG PVC leads

Order Information

Face View Female/Male				
Poles	4 pole, 3 wire	4	5	8
Color Code	1 = Brown 3 = Blue 4 = Black	1 = Brown 2 = White 3 = Blue 4 = Black	1 = Brown 2 = White 3 = Blue 4 = Black 5 = Gray	1 = White 2 = Brown 3 = Green 4 = Yellow 5 = Gray 6 = Pink 7 = Blue 8 = Red

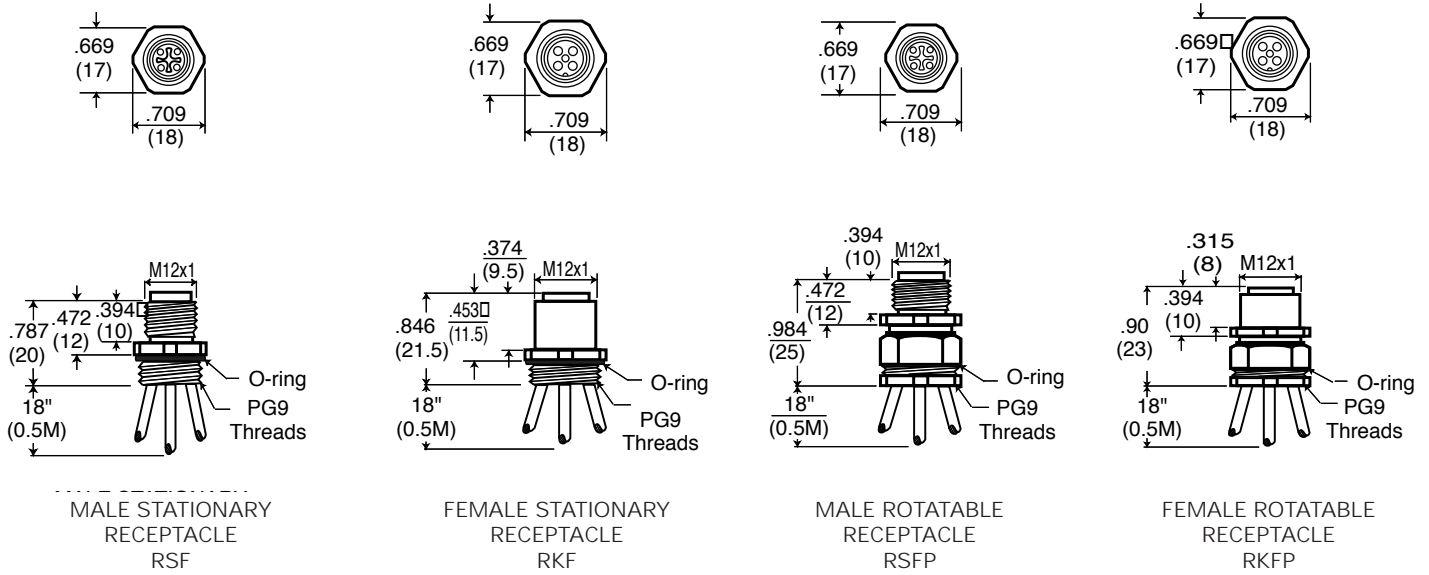
Female Part Numbers

Stationary	RKF 4/3/0.5M	RKF 4/0.5M	RKF 5/0.5M	RKF 8/0.5M
Rotatable	RKFP 4/3/0.5M	RKFP 4/0.5M	RKFP 5/0.5M	N/A

Male Part Numbers

Stationary	RSF 3/0.5M	RSF 4/0.5M	RSF 5 /0.5M	RSF 8/0.5M
Rotatable	RSFP 3/0.5M	RSFP 4/0.5M	RSFP 5 /0.5M	N/A

Dimensional Data



Receptacles require a 0.60" diameter hole for panel mounting.

Locknut
RSKF 9
Sold Separately

Technical Data

1. Application Class: HNE acc. to DIN 40040
-40°C to +90°C
2. Materials:
 - Contact: Copper alloy, gold over nickel plating
 - Receptacle Shell: Brass, nickel plated
 - Insert: PUR (female)
Nylon (male)
 - O-Ring for Receptacle: Viton
3. Mechanical Data:
 - Protection: IP68, NEMA 6P (only in fully locked position)
4. Electrical Data:
 - Contact Resistance: $\leq 5\text{m}\Omega$
 - Current Rating: 3A
 - Working Voltage: 250V
 - Dielectric Withstanding Voltage: 2 KVAC RMS/60sec
 - Insulation Resistance: $> 10^9 \Omega$
5. Agency Approvals:
 - UL Recognition: E104696
 - CSA Certified: LR101546-1

Lead Lengths & Options

Standard lead length is 0.5 meter (0.5M).

Consult factory for special lead lengths.

Use RSKF 9 locknut for mounting.