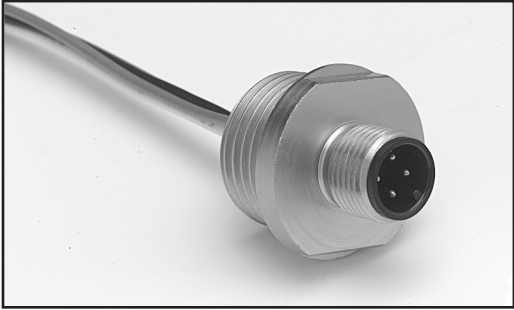




# Micro Style DC Receptacles

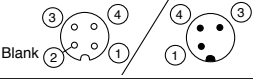
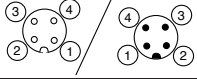
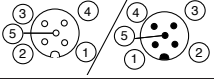
Series Types: RKF/RSF

## Micro Style Receptacles: European Color Code



- Male and female bulkhead receptacles
- DC single keyway, 1/2 NPT mounting
- Viton O-ring seal
- M12 threads, 22AWG PVC leads

### Order Information

Face View Female/Male			
Poles	4 pole, 3 wire	4	5
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

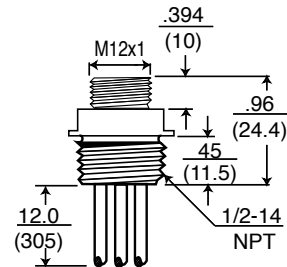
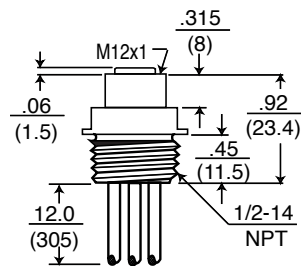
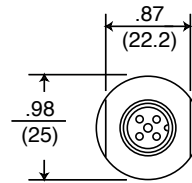
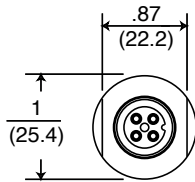
### Female Part Numbers

Stationary	RKF 4/3-1/2-14	RKF 4-1/2-14	RKF 5-1/2-14
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### Male Part Numbers

Stationary	RSF 3-1/2-14	RSF 4-1/2-14	RSF 5-1/2-14
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## Dimensional Data



FEMALE RECEPTACLE  
w/ 1/2 NPT

MALE RECEPTACLE  
w/ 1/2 NPT

Receptacles require a 13/16" diameter hole for panel mounting.

## 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: Aluminum, Blue anodized
  - Insert: PUR Nylon (male)
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 standard 1/2" NPT locknut.