



Micro Style AC Receptacles

Series Types: RKF/RSF

Micro Style Receptacles: Automotive Color Code



- Male and female bulkhead receptacles
- AC dual keyway, 1/2 NPT and 1/4 NPT mounting
- Viton O-ring seal
- 1/2" -20 threads, 22AWG PVC leads

Order Information

Face View Female/Male			
Poles	3	4	5
Color Code	1 = Green 2 = Red/black 3 = Red/white	1 = Red/black 2 = Red/white 3 = Red 4 = Green	1 = Red/white 2 = Red 3 = Green 4 = Red/yellow 5 = Red/black

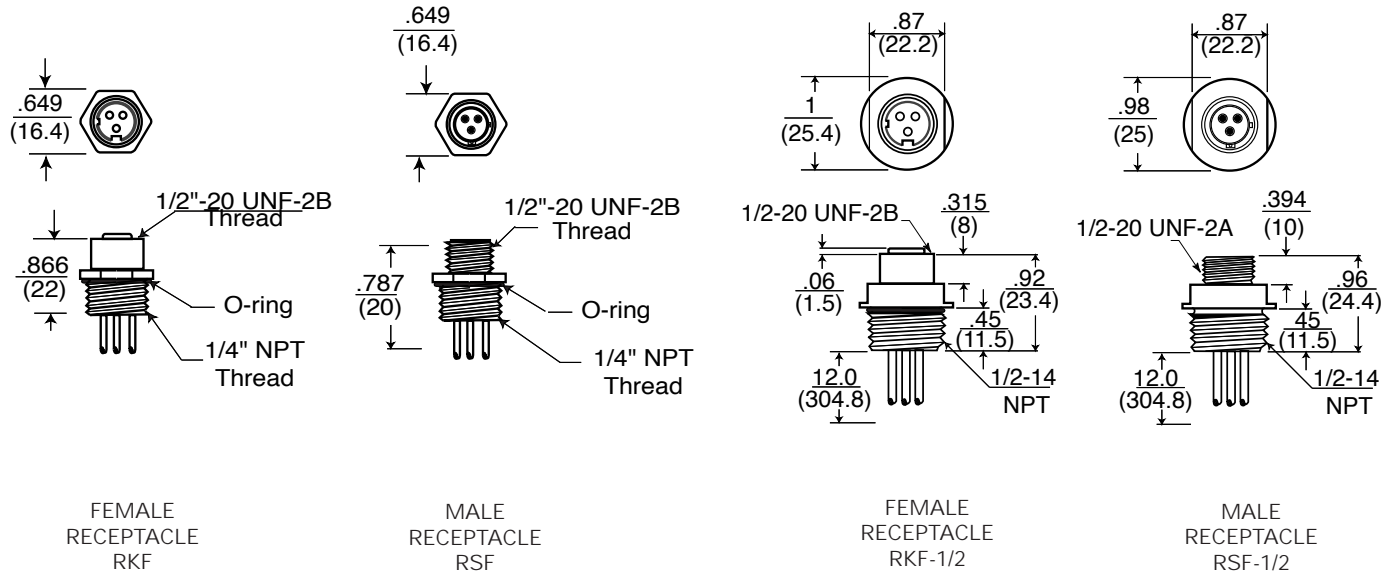
Female Part Numbers

Receptacle 1/4 NPT	RKF 3U/1F	RKF 4U/1F	RKF 5U/1F
Receptacle 1/2 NPT	RKF 3U-1/2-14/1F	RKF 4U-1/2-14/1F	RKF 5U-1/2-14/1F

Male Part Numbers

Receptacle 1/4 NPT	RSF 3U/1F	RSF 4U/1F	RSF 5U/1F
Receptacle 1/2 NPT	RSF 3U-1/2-14/1F	RSF 4U-1/2-14/1F	RSF 5U-1/2-14/1F

Dimensional Data



Technical Data

1/4 NPT receptacles require .53" diameter mounting holes, 1/2 NPT receptacles require 13/16" holes.

1. Application Class: HNE acc. to DIN 40040
-40°C to +90°C
2. Materials:
 - Contact: Copper alloy, gold over nickel plating
 - Receptacle Shell: 1/4 NPT = Brass, nickel plated
1/2 NPT = Aluminum, clear anodized
 - 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

Cable Lengths & Options

Standard lead length is 1 foot (1F). Consult factory for special lead lengths.