

3-pin, 4-pin, and 5-pin Front Mount Mini Receptacles

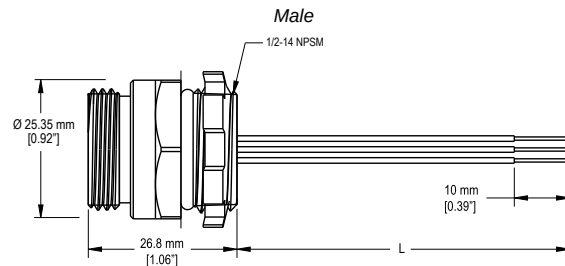
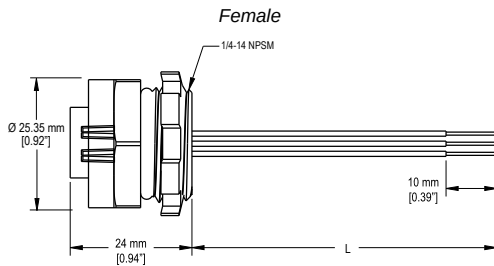
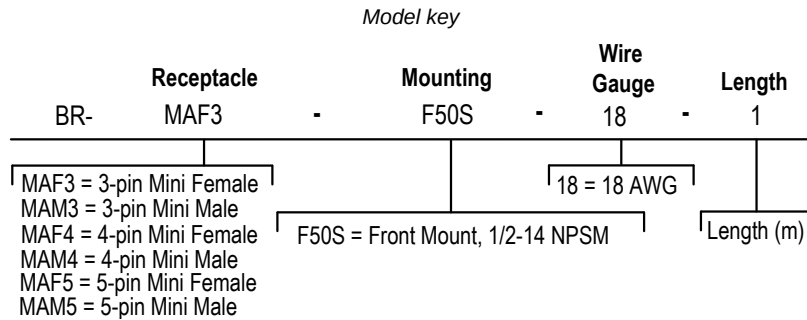


Features



- Mini, A-Size (7/8 in.)
- 3-pin, 4-pin, 5-pin
- Nickel-plated brass housing, unshielded
- Straight Mini connector, locknut included
- Single-ended, 18 AWG leads

Models



3-pin Mini female pinout



- 1 = Green-Yellow
- 2 = Brown
- 3 = Blue

3-pin Mini male pinout

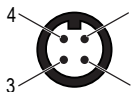


4-pin Mini female pinout



- 1 = Brown
- 2 = White
- 3 = Blue
- 4 = Black

4-pin Mini male pinout

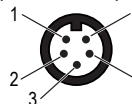


5-pin Mini female pinout



- 1 = Black
- 2 = Blue
- 3 = Green-Yellow
- 4 = Brown
- 5 = White

5-pin Mini male pinout



Specifications

Current Rating

8 A

Voltage Rating

300 V

Connections

Integral 3-pin, 4-pin, or 5-pin Mini (7/8 in. 16UNF) female or male quick-disconnect connector, depending on model

Conductors

3-pin receptacles: 3 × 18
4-pin receptacles: 4 × 18
5-pin receptacles: 5 × 18

Construction

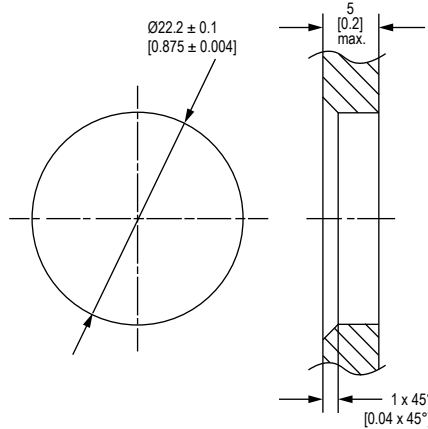
Conductor material: PVC
Contact carrier: TPU
Contacts: Gold-plated brass
Housing: Nickel-plated brass
Threading: 1/2-14 NPSM
O-Ring (female only): Nitrile rubber

Operating Conditions

Operating temperature: -40 °C to +70 °C (-40 °F to +158 °F)

Recommended Panel Cut-Out

All measurements are listed in millimeters, unless noted otherwise. The measurements provided are subject to change.



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