

View Online at <https://aerobasegroup.com/nsn/5935-00-820-1151>

**Thread Class:**

2g

**Thread Pitch Diameters:**

+0.250/+0.270 inches

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

2.350 inches

**Overall Height:**

1.750 inches

**Overall Width:**

1.750 inches

**Environmental Protection:**

Moisture resistant and pressure proof and vibration resistant and watertight

**Unthreaded Mounting Hole Diameter:**

0.188 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.266 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.266 inches

**Distance From Mounting Shoulder To Front Face:**

2.234 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Thready Qty Per Inch (tpi):**

24

**Thread Size:**

1.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic phenolic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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