

View Online at <https://aerobasegroup.com/nsn/5935-00-617-4778>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

5.033 inches

**Overall Diameter:**

1.921 inches

**Environmental Protection:**

Corrosion resistant and dustproof and pressure proof and vibration resistant and watertight and weather resistant

**Cable Entrance Diameter:**

Between 0.250 inches and 0.875 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:**

30.0 single mating end single contact grouping

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

480.0 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

**Connector Cable Strain Relief Method:**

Cable clamp

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

20

**Thread Size:**

1.375 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.004 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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