

View Online at <https://aerobasegroup.com/nsn/5935-01-401-5307>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, w/o cable clamp

**Overall Diameter:**

Between 1.990 inches and 2.010 inches

**Body Angle In Deg:**

90.0

**Environmental Protection:**

Pressure proof and thermal shock resistant and vibration resistant and shock resistant and humidity resistant and corrosion resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

12 number 16 single mating end

**Contact Removability:**

Nonremovable 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

**Distance From Centerline To Connector End:**

Between 3.450 inches and 3.750 inches

**Distance From Centerline To Cable End:**

2.952 inches

**Thread Size:**

1.750 inches

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel comp 316

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

12 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.012 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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