

View Online at <https://aerobasegroup.com/nsn/5935-00-474-5016>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Angle shape, w/o cable clamp

**Overall Diameter:**

1.969 inches

**Body Angle In Deg:**

90.0

**Environmental Protection:**

Fireproof

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-2 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 3rd contact grouping

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

900.0 single mating end all contact groupings

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

1250.0 single mating end all contact groupings

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Distance From Centerline To Connector End:**

2.766 inches

**Distance From Centerline To Cable End:**

1.984 inches

**Thread Length:**

0.719 inches and 0.375 inches

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

18 and 18

**Thread Size:**

1.438 inches and 1.750 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Nickel alloy single mating end 2nd contact grouping

**Contact Surface Treatment:**

Silver single mating end 4th contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Third and fourth contact surfaces silver

**Precious Material And Weight:**

0.020 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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