

View Online at <https://aerobasegroup.com/nsn/5935-00-087-8581>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, w/o cable clamp

**Overall Diameter:**

0.969 inches

**Body Angle In Deg:**

90.0

**Environmental Protection:**

Fire resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

10sl-4 single mating end

**Contact Removability:**

Removable 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 ring

**Distance From Centerline To Connector End:**

1.641 inches

**Distance From Centerline To Cable End:**

1.328 inches

**Thread Length:**

0.375 inches and 0.531 inches

**Operating Temperature Rating:**

350.0 degrees fahrenheit

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

24

**Thread Size:**

0.625 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic melamine single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

2 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:**

0.002 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0