

View Online at <https://aerobasegroup.com/nsn/5935-00-643-9345>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, w/o cable clamp

**Overall Diameter:**

2.469 inches

**Body Angle In Deg:**

90.0

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-7 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 1st contact grouping

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

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Split

**Connector Locking Method:**

Internally threaded coupling ring

**Connector Cable Strain Relief Method:**

Conduit nut

**Distance From Centerline To Connector End:**

3.938 inches

**Distance From Centerline To Cable End:**

3.500 inches

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

18 and 16

**Thread Size:**

2.000 inches and 2.250 inches

**Terminal Location:**

Back single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

7 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Thread Series Designator:**

Uns and un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0