

View Online at <https://aerobasegroup.com/nsn/5935-00-232-3800>

**Thread Class:**

2a and 2b

**Body Style:**

Angle shape, w/o cable clamp

**Overall Diameter:**

3.406 inches

**Body Angle In Deg:**

90.0

**Environmental Protection:**

Salt water resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-7 single mating end

**Contact Removability:**

Removable single mating end 2nd contact grouping

**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 2nd contact grouping

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

700.0 single mating end 2nd 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:**

2.688 inches

**Distance From Centerline To Cable End:**

1.562 inches

**Thread Length:**

0.375 inches and 0.719 inches

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

18

**Thread Size:**

1.437 inches

**Terminal Location:**

Back single mating end 2nd contact grouping

**Contact Surface Treatment:**

Silver single mating end 2nd contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

2 single mating end 1st contact grouping

**Test Data Document:**

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-m-14 spec.