

View Online at <https://aerobasegroup.com/nsn/5935-00-404-8097>

**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:**

Moisture resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-20 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 2nd 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:**

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 0.625 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:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping or silver single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping or qq-s-365 federal specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

4 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver or contact surfaces silver

**Precious Material And Weight:**

0.030 gold grains, troy and 0.030 silver grains, troy or 0.030 silver grains, troy

**Precious Material:**

Gold and silver or silver

**Thread Series Designator:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.