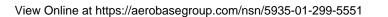
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#### Thread Class:

2b

**Thread Direction:** 

Right-hand

#### **Body Style:**

Angle shape w/cable clamp

#### **Overall Diameter:**

1.719 inches

#### Body Angle In Deg:

90.0

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

#### **Cable Entrance Diameter:**

Between 0.350 inches and 0.625 inches

#### **Threaded Device Type:**

Coupling facility

#### Mating End Quantity:

1

#### 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:

200.0 single mating end single contact grouping

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

250.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

250.0

#### Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling ring

# Connector Cable Strain Relief Method:

Cable clamp

# Distance From Centerline To Connector End:

3.000 inches

# Distance From Centerline To Cable End:

3.562 inches

## Thread Length:

0.290 inches

18

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Thready Qty Per Inch (tpi): Thread Size: 1.500 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** Rubber silicone class q single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Criticality Code Justification:** Feat **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and nickel **Included Contact Quantity:** 24 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** 16-22 wire size socket contacts in lieu of 16-16 **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.024 gold grains, troy **Precious Material:** Gold **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.). **Thread Series Designator:** Unef

**Specification Data:** 96906-ms3408 government standard

Shelf Life:

N/a

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.