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## **Thread Class:**

2b

**Thread Direction:** 

Right-hand

# **Body Style:**

Straight shape, internal coupling

# **Overall Length:**

1.344 inches

#### **Overall Diameter:**

1.906 inches

## **Environmental Protection:**

Salt water resistant and moisture resistant and vibration resistant

Threaded Device Type:

Coupling facility

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

18-10 single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

# **Contact Maximum Current Rating In Amps:**

41.0 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:**

Keyway or multiple keyway

# Insert Position In Deg:

0.0

# Shell Type:

Potting

#### **Connector Locking Method:**

Internally threaded coupling nut

# **Connector Cable Strain Relief Method:**

Potting type

## Thread Size:

1.125 inches

#### **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

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

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**Terminal Type:** Solder well single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 4 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0