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# Thread Class:

2a and 2b

#### **Thread Direction:**

Right-hand and right-hand

## Body Style:

Straight shape, internal coupling w/backshell

#### **Overall Length:**

1.531 inches

#### **Overall Diameter:**

1.461 inches

#### Environmental Protection:

Heat resistant and weather resistant

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

Back shell and coupling facility

### Mating End Quantity:

1

# Contact Position Arrangement Style:

20-7 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

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

13.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

80.0

#### Shell Type:

Solid

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

Internally threaded coupling ring

#### **Thread Size:**

1.125 inches and 1.250 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 single mating end

#### **Terminal Type:**

Crimp single mating end single contact grouping

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**Shell Material:** Aluminum alloy Shell Surface Treatment: Cadmium and chromate **Included Contact Quantity:** 8 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.008 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0