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# Thread Class:

2b

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.140 inches

#### **Overall Diameter:**

0.570 inches

### **Environmental Protection:**

Moisture resistant and shock resistant and thermal shock resistant and vibration resistant

#### Cable Entrance Diameter:

Between 0.120 inches and 0.150 inches

### **Threaded Device Type:**

Coupling facility

## Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

Nonstd single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

#### Shell Type:

Solid

### **Connector Locking Method:**

Internally threaded coupling ring

### **Connector Cable Strain Relief Method:**

Compression nut

### Thready Qty Per Inch (tpi):

28

### Thread Size:

0.438 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:

Plastic polytetrafluoroethylene single mating end

# Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end single contact grouping

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**Terminal Type:** Crimp single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping Shell Material: Copper alloy **Shell Surface Treatment:** Silver **Shell Surface Treatment Specification:** Qq-s-365 federal specification single treatment response **Shell Material Specification:** Qq-b-626 federal specification single material response **Insert Material Specification:** Astm-d-1457-83 assn standard single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold and body surface silver **Precious Material And Weight:** 0.005 gold grains, troy and 0.100 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.