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## Thread Class:

2b

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape, internal coupling

#### **Overall Length:**

1.375 inches

#### **Overall Diameter:**

0.781 inches

#### **Environmental Protection:**

Salt water resistant

#### Cable Entrance Diameter:

0.160 inches

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

## Coupling facility

Mating End Quantity:

1

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

N single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

500.0 single mating end single contact grouping

## **Polarization Method:**

Contact

Shell Type:

Solid

#### Connector Locking Method:

Internally threaded coupling ring

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

Cable clamp w/telescoping bushing

#### Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

#### Thready Qty Per Inch (tpi):

24

## Thread Size:

0.625 inches

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Material:**

Copper alloy single mating end single contact grouping

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**Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** Plastic tetrafluoroethylene single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-c-530, comp a 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, type 2, gr a federal specification single treatment response **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial pin single mating end single contact grouping **Precious Material And Location:** Contact surface gold and shell 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.