## NSN 5935-01-378-3905

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**Body Style:** 

Straight shape, internal coupling

**Overall Length:** 

2.000 inches

Overall Diameter:

0.593 inches

**Environmental Protection:** 

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

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Nonstd single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

400.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:** 

500.0 megahertz single mating end single contact grouping

**Polarization Method:** 

Key, multiple key groove

**Insert Position In Deg:** 

0.0 and 120.0 and 240.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet slot

**Operating Tempurature Rating:** 

Between -65.0 degrees celsius and 165.0 degrees celsius

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment Specification:** 

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

Terminal Type:

Crimp single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Silver and copper

**Shell Surface Treatment Specification:** 

Qq-s-365 federal specification 1st treatment response

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1 single mating end single contact grouping

#### **Included Contact Type:**

Triaxial 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 0.005 silver grains, troy

#### **Precious Material:**

Gold and silver

#### **Test Data Document:**

81349-mil-c-49142 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.).

#### **Specification Data:**

81349-mil-c-49142/3 government specification

#### Shelf Life:

N/a

#### **Unit Of Measure:**

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#### **Demilitarization:**

No

### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.