# NSN 5935-00-259-0205

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View Online at https://aerobasegroup.com/nsn/5935-00-259-0205 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, external/internal coupling **Overall Length:** 1.356 inches **Overall Diameter:** 0.827 inches **Environmental Protection:** Moisture resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** N 2nd mating end **Contact Removability:** Nonremovable all mating ends single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 500.0 all mating ends single contact grouping **Contact Maximum Frequency Rating:** 4.0 gigahertz all mating ends single contact grouping

Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin and internally threaded coupling ring

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

50.0 all mating ends single contact grouping

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

## Thready Qty Per Inch (tpi):

24

#### **Thread Size:**

0.625 inches

### **Contact Material:**

Copper alloy all mating ends single contact grouping

# **Contact Surface Treatment:**

Gold all mating ends single contact grouping

#### **Insert Material:**

Plastic fluorinated ethylene propylene all mating ends or plastic polytetrafluoroethylene all mating ends

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#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, class 2, grade c military specification single treatment response all mating ends single contact grouping

#### **Contact Material Specification:**

Qq-c-530 federal specification single material response all mating ends single contact grouping or qq-c-533 federal specification single material response all mating ends 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-613 federal specification single material response or qq-b-626 federal specification single material response

### **Insert Material Specification:**

L-p-389 federal specification 1st material response single mating end or I-p-403 federal specification 2nd material response single mating

## **Included Contact Quantity:**

1 all mating ends single contact grouping

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

Coaxial socket 1st mating end single contact grouping

#### **Precious Material And Location:**

Contact surface gold and body surface silver

## **Precious Material And Weight:**

0.010 gold grains, troy and 0.100 silver grains, troy

#### **Precious Material:**

Gold and silver

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

81349-mil-prf-55339 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.).

#### **Thread Series Designator:**

Unef

## **Specification Data:**

81349-mil-prf-55339/20 government specification

#### Shelf Life:

N/a

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

# **Demilitarization:**

No

#### Fiig:

A039b0

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

Mil-g-45204 spec.