# NSN 5935-01-321-1891

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**Thread Class:** 

2a and 2a

**Thread Direction:** 

Right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

0.787 inches

**Overall Diameter:** 

Between 1.922 inches and 1.954 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

#### **Distance From Mounting Shoulder To Front Face:**

Between 0.433 inches and 0.443 inches

#### **Mounting Facility Thickness:**

Between 0.062 inches and 0.109 inches

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

Back shell and mounting bushing

# **Mating End Quantity:**

1

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

"8 number 16, 14-68, 16-8" single mating end

#### **Polarization Method:**

Keyway or multiple keyway

# **Insert Position In Deg:**

0.0 and 95.0 and 132.0 and 232.0 and 260.0

#### Shell Type:

Solid

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

Bayonet pin

# **End Application:**

5895-01-280-3568 communication system

#### Thread Length:

0.219 inches

#### **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

# Thready Qty Per Inch (tpi):

20 and 18

# **Thread Size:**

0.938 inches and 1.375 inches

#### **Insert Material:**

Plastic epoxy single mating end

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Bushing Accommodation Hole Shape:
Round
Test Data Document:
81349-mil-c-38999 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 and unef
Specification Data:
96906-ms27474 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-38999 spec.