# NSN 5935-01-167-9802

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2a and 2a

**Thread Direction:** 

Right-hand and right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

1.060 inches

**Overall Height:** 

0.562 inches

**Environmental Protection:** 

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Threaded Device Type:** 

Back shell and coupling facility and mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Tnc single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

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

500.0 single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

28 and 28 and 28

Thread Size:

0.438 inches and 0.438 inches and 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

**Terminal Type:** 

Solder well single mating end single contact grouping

# NSN 5935-01-167-9802

Electrical Receptacle Connector - Page 2 of 2



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Contact	Material	Shaci	tication:
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Qq-c-530, cond ht federal specification single material response single mating end single contact grouping

**Shell Material:** 

Copper alloy

# **Shell Material Specification:**

Qq-b-626, alloy 360, 1/2 h federal specification single material response

# **Insert Material Specification:**

L-p-403 federal specification single material response single mating end

# **Included Contact Quantity:**

1 single mating end single contact grouping

#### **Bushing Accommodation Hole Shape:**

Round w/flat

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

Coaxial socket single mating end single contact grouping

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

Contact surfaces gold

#### **Precious Material And Weight:**

0.005 gold grains, troy

# **Precious Material:**

Gold

# **Thread Series Designator:**

Unef and unef and unef

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0