# NSN 5935-01-321-6145

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2a

**Thread Direction:** 

Right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

0.944 inches

**Environmental Protection:** 

Vibration resistant and shock resistant and thermal shock resistant and corrosion resistant and moisture resistant

**Threaded Device Type:** 

Coupling facility and mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Tnc single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Frequency Rating:** 

15.0 gigahertz 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

**Operating Tempurature Rating:** 

Between -65.0 degrees celsius and 165.0 degrees celsius

Thready Qty Per Inch (tpi):

28 and 28

**Thread Size:** 

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 and copper single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, grade c, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

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Terminal	Type:
Crimp sin	ale mat

Crimp single mating end single contact grouping

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

Qq-c-530 federal specification single material response single mating end single contact grouping

**Shell Material:** 

Stainless steel

#### **Shell Surface Treatment:**

Gold and nickel and copper

#### **Shell Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response and mil-c-26074 military specification 2nd treatment response and mil-c-14550, class 4 military specification 3rd treatment response

#### **Shell Material Specification:**

Astm-a-582 assn standard single material response

#### **Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end or 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

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

Coaxial socket single mating end single contact grouping

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

Contact and body surfaces gold

## **Precious Material And Weight:**

0.105 gold grains, troy

Precious Material:

Gold

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

Unef and unef

Shelf Life:

N/a

**Unit Of Measure:** 

\_

Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.