# NSN 5935-00-927-8559

Electrical Receptacle Connector - Page 1 of 2



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Overall Length:
0.594 inches
Overall Height:
0.656 inches
Overall Diameter:
0.375 inches
Environmental Protection:
Moisture resistant and vibration resistant
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
1.5 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
400.0 single mating end single contact grouping
Shell Type:
Hood, top opening
Connector Locking Method:
Detent
Radio Frequency Type Contact Characteristic Impedance In Ohms:
75.0 single mating end single contact grouping
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
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Contact Material Specification:
Qq-c-530, comp ht federal specification single material response single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Gold

**Shell Surface Treatment Specification:** 

Mil-g-45204, type 2, class 2 military specification single treatment response

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

Qq-b-626, comp 22 federal specification single material response

### **Insert Material Specification:**

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

### **Included Contact Quantity:**

1 single mating end single contact grouping

### **Included Contact Type:**

Coaxial socket single mating end single contact grouping

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

Contact and shell surfaces gold

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

0.101 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.