# NSN 5935-01-141-0501

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Pcb, external coupling

**Overall Length:** 

0.487 inches

**Environmental Protection:** 

Shock resistant and vibration resistant and moisture resistant and corrosion resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.200 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.200 inches

**Mating End Quantity:** 

.

**Contact Position Arrangement Style:** 

Nonstd single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

1.5 single mating end single contact grouping

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

450.0 single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Spring friction

**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, ty ii, cl ii military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl iv military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Contact Material Specification:** 

Qq-c-530 condition a or h federal specification single material response single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Gold and copper

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

Mil-g-45204, ty ii, cl ii military specification 1st treatment response and mil-c-14550, cl iv military specification 2nd treatment response

# **Shell Material Specification:**

Qq-b-626 1/2 h, 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 surface 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.