# NSN 5935-01-247-8957

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/card guide

**Overall Length:** 

5.250 inches

**Overall Width:** 

0.290 inches

**Body Height:** 

Between 0.455 inches and 0.472 inches

**Environmental Protection:** 

Corrosion resistant and shock resistant

**Board Accommodated Length:** 

5.125 inches single board

**Board Accommodated Width:** 

0.074 inches

**Mating End Quantity:** 

1

# **Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Connector Locking Method:** 

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 nickel single mating end single contact grouping

**Insert Material:** 

Glass fiber single mating end and plastic polyamide single mating end

### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

#### **Criticality Code Justification:**

Feat

## **Terminal Type:**

Wire wrap single mating end single contact grouping

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

Qq-b-750, composition a federal specification single material response single mating end single contact grouping

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

L-p-395 federal specification all material responses single mating end

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Included Contact Quantity:
80 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

**Special Features:** 

Sleeve length 0.180 in. All contact positions

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.080 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.