# NSN 5935-01-461-1596

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Angle shape, pcb type

**Overall Length:** 

Between 6.395 inches and 6.405 inches

**Overall Height:** 

0.550 inches

**Overall Width:** 

0.490 inches

**Environmental Protection:** 

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:** 

0.120 inches

**Distance Between Mounting Facility Centers:** 

6.150 inches

**Mating End Quantity:** 

1

### **Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

# **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:** 

Guide pin/socket

**End Application:** 

2320-01-123-1610

### **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:** 

Side 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:** 

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

## **Contact Surface Treatment Specification:**

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

#### **Terminal Type:**

Printed circuit single mating end single contact grouping

## **Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end

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### **Guide Design And Location:**

D shape socket left-hand at 12 oclock and d shape pin right-hand at 12 oclock

### **Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification single material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 2nd material response single mating end

### **Included Contact Quantity:**

160 single mating end single contact grouping

### **Included Contact Type:**

Round pin single mating end single contact grouping

### **Special Features:**

Same as 81349 m55302/138b160 y (0) except that mating force shall be 2 oz per pin and unmating force shall be one and one half oz per pin

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

Contact surfaces gold

**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.