# NSN 5935-01-406-5912

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, insulation piercing

**Overall Length:** 

4.450 inches

**Overall Height:** 

0.390 inches

**Overall Width:** 

0.275 inches

### **Environmental Protection:**

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

#### **Unthreaded Mounting Hole Diameter:**

0.100 inches

# **Distance Between Mounting Facility Centers:**

3.950 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:**

3.0 single mating end single contact grouping

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

1000.0 single mating end single contact grouping

# **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

# **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Material:**

Beryllium single mating end single contact grouping and copper single mating end single contact grouping

### **Contact Surface Treatment:**

Gold single mating end single contact grouping

# **Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp and solder single mating end single contact grouping

# **Contact Material Specification:**

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

# **Included Contact Quantity:**

152 single mating end single contact grouping

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

U-socket single mating end single contact grouping

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Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):

Mil-g-45204 spec.