# NSN 5935-00-568-3453

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Angle shape, pcb type

**Overall Length:** 

3.350 inches

**Overall Height:** 

0.359 inches

**Overall Width:** 

0.550 inches

#### **Environmental Protection:**

Cold resistant and heat resistant and vibration resistant and shock resistant and salt water resistant and humidity resistant and thermal shock resistant

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

0.120 inches

#### **Distance Between Mounting Facility Centers:**

3.100 inches

#### **Mating End Quantity:**

1

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

2 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

# **Connector Locking Method:**

Friction

#### **Operating Tempurature Rating:**

Between -55.0 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

#### **Insert Material:**

Plastic polyphenylene single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Printed circuit single mating end single contact grouping

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

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

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# Guide Design And Location: Dishape socket left-hand top a

D shape socket left-hand top at 12 oclock

**Insert Material Specification:** 

Mil-m-24519 military specification single material response single mating end

**Included Contact Quantity:** 

50 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.050 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.