# NSN 5935-00-599-9881

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

Between 2.140 inches and 2.160 inches

**Overall Height:** 

0.550 inches

**Overall Width:** 

0.359 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.110 inches and 0.130 inches

**Distance Between Mounting Facility Centers:** 

Between 1.890 inches and 1.910 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

#### **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 diallyl phthalate single mating end or plastic phenolic single mating end

# **Contact Surface Treatment Specification:**

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

#### **Terminal Type:**

Pin single mating end single contact grouping

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

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

# **Insert Material Specification:**

Mil-p-19833 military specification 1st material response single mating end or mil-m-14 military specification 1st material response single mating end or mil-m-14 military specification 2nd material response single mating end

#### **Included Contact Quantity:**

26 single mating end single contact grouping

# **Included Contact Type:**

Round pin single mating end single contact grouping

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Left side d-shaped pin guide rotated 270 degrees clockwise from normal, right side d-shaped socket guide normal

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.026 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.