# NSN 5935-01-231-2505

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Rectangular shape

**Overall Length:** 

0.918 inches

**Overall Height:** 

0.533 inches

**Body Width:** 

0.200 inches

#### **Environmental Protection:**

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant

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

4

#### **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:**

3.0 single mating end single contact grouping

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

750.0 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:**

Plastic polyamide single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, ty ii military specification 1st 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:**

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, type 1, cl1 federal specification single material response single mating end

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

20 single mating end single contact grouping

# **Included Contact Type:**

Flat pin single mating end single contact grouping

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Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.020 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-g-45204 spec.