# NSN 5935-01-271-5839

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Right angle type

**Overall Length:** 

6.540 inches

**Overall Width:** 

Between 0.310 inches and 0.330 inches

**Body Height:** 

Between 0.228 inches and 0.248 inches

**Environmental Protection:** 

Thermal shock resistant and humidity resistant and vibration resistant and shock resistant and salt water 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

# **Connector Locking Method:**

Friction

# **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 single mating end and glass fiber single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204 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:**

Solder well single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-14, ty sdg-f military specification all material responses single mating end

## **Included Contact Quantity:**

130 single mating end single contact grouping

# **Included Contact Type:**

Square socket single mating end single contact grouping

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

Contact surfaces gold

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<b>Precious Material And Weight:</b>
0.130 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.