# NSN 5935-00-413-0602

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.719 inches and 1.729 inches

**Overall Height:** 

Between 0.345 inches and 0.375 inches

**Overall Width:** 

Between 0.205 inches and 0.209 inches

**Environmental Protection:** 

Pressure proof and vibration resistant

**Distance Between Mounting Facility Centers:** 

Between 1.568 inches and 1.572 inches

**Threaded Device Type:** 

Mounting stud

**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:** 

Contact

#### **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 copper single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

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

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

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

Mil-m-14, type sdg-f military specification single material response single mating end

# **Included Contact Quantity:**

27 single mating end single contact grouping

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A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

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Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.027 gold grains, troy
Precious Material:
Gold
Test Data Document:
14804-b520001127 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: