# NSN 5935-00-947-1049

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Right angle type
Overall Length:
4.300 inches
Overall Height:
0.360 inches
Overall Width:
0.360 inches
Distance Between Mounting Facility Centers:
4.000 inches
Threaded Device Type:
Mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
37 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1500.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
Thread Length:
0.250 inches
Thread Size:
0.112 inches
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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

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Wire loop single mating end single contact grouping

## **Insert Material Specification:**

Mil-p-19833, type gdi-30f military specification single material response single mating end

#### **Unable To Decode:**

Unable to decode and unable to decode

### **Included Contact Quantity:**

37 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:**

0.037 gold grains, troy

### **Precious Material:**

Gold

### **Thread Series Designator:**

Unc

#### Shelf Life:

N/a

#### **Unit Of Measure:**

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## Demilitarization:

No

### Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.