# NSN 5935-01-037-6152

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight type
Overall Length:
5.625 inches
Overall Height:
0.650 inches
Overall Width:
0.374 inches
Environmental Protection:
Humidity resistant and shock proof and vibration resistant
Unthreaded Mounting Hole Diameter:
0.130 inches
Distance Between Mounting Facility Centers:
5.362 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Removable 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:
1200.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
2500.0 single mating end single contact grouping
Polarization Method:
Contact to contact polarizing keys
Shell Type:
Solid
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
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping

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### **Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Plastic diallyl phthalate

## **Shell Material Specification:**

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

### **Insert Material Specification:**

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

### **Included Contact Quantity:**

47 single mating end single contact grouping

#### **Included Contact Type:**

Round socket single mating end single contact grouping

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

Contast surface gold

#### **Precious Material And Weight:**

0.047 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.