# NSN 5935-01-381-0351

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight type
Overall Length:
3.780 inches
Overall Height:
0.410 inches
Overall Width:
0.275 inches
Environmental Protection:
Corrosion resistant and shock resistant and humidity resistant and heat resistant and cold resistant
Unthreaded Mounting Hole Diameter:
0.100 inches
Distance Between Mounting Facility Centers:
3.606 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
122 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
Polarization Method:
Guide pin/socket
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
Insert Material:
Plastic polyphenylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Tab, solder lug single mating end single contact grouping
Contact Material Specification:
Qq-c-533 federal specification single material response single mating end single contact grouping

**Guide Design And Location:** 

D shape socket left-hand at 9 oclock and d shape pin right-hand at 9 oclock

## NSN 5935-01-381-0351

Electrical Receptacle Connector - Page 2 of 2



## **Insert Material Specification:**

Mil-m-24519, ty gst-40f military specification single material response single mating end

### **Included Contact Quantity:**

122 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.122 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.