# NSN 5935-01-088-8318

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
2.733 inches
Overall Height:
0.591 inches
Overall Width:
0.498 inches
Environmental Protection:
Vibration resistant and shock resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Distance Between Mounting Facility Centers:
2.500 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
37 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Steel single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Glass single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1 or ty ii military specification single treatment response single mating end single contact grouping
Terminal Type:
Pin single mating end single contact grouping
Contact Material Specification:
Mil-i-23011c, cl 2 military specification single material response single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:

Tin

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#### **Shell Surface Treatment Specification:**

Mil-t-10727 military specification single treatment response

### **Shell Material Specification:**

Qq-s-698 federal specification single material response

### **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

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-i-23011c spec.