# NSN 5935-01-339-8467

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight type
Overall Length:
6.055 inches
Overall Height:
0.400 inches
Overall Width:
0.245 inches
Environmental Protection:
Vibration resistant and thermal shock resistant and salt spray proof and shock resistant and moisture resistant
Unthreaded Mounting Hole Diameter:
0.098 inches
Distance Between Mounting Facility Centers:
5.765 inches
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end 1st contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end 1st contact grouping
Polarization Method:
Mating end
Connector Locking Method:
Friction
End Application:
Radar set an/sps-40c
Operating Tempurature Rating:
Between -65.0 degrees celsius and 125.0 degrees celsius
Terminal Location:
Back single mating end 1st contact grouping
Contact Material:
Copper alloy single mating end 1st contact grouping
Contact Surface Treatment:
Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping
Insert Material:
Plastic diallyl phthalate glass filled single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end 1st contact grouping and qq-n-290 federal specification 2nd
treatment response single mating end 1st contact grouping
Terminal Type:

**Contact Material Specification:** 

Tab, solder lug single mating end 1st contact grouping

Qq-c-533 federal specification single material response single mating end 1st contact grouping

## NSN 5935-01-339-8467

Electrical Receptacle Connector - Page 2 of 2



### **Insert Material Specification:**

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

### **Included Contact Quantity:**

64 single mating end 1st contact grouping

### **Included Contact Type:**

Square socket single mating end 1st contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.064 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.