# NSN 5935-01-052-9239

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
1.080 inches
Overall Height:
0.385 inches
Overall Width:
0.208 inches
Unthreaded Mounting Hole Diameter:
Between 0.089 inches and 0.094 inches
Distance Between Mounting Facility Centers:
0.865 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
21 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:
Mating end
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 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Stainless steel
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:

Mil-c-26074 cl 2 grade a military specification single treatment response

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#### **Shell Material Specification:**

Qq-a-591, a-380 federal specification single material response

### **Insert Material Specification:**

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

### **Included Contact Quantity:**

21 single mating end single contact grouping

### **Included Contact Type:**

Round pin single mating end single contact grouping

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

Contact surface gold

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

0.021 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.