# NSN 5935-00-396-7618

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
1.260 inches
Overall Height:
1.170 inches
Overall Width:
3.028 inches
Environmental Protection:
Vibration resistant and salt water resistant
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 0.557 inches and 0.567 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 2.573 inches and 2.583 inches
Distance From Mounting Shoulder To Front Face:
0.623 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
51 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 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:
Silver single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 380.0
Shell Surface Treatment:

Cadmium and chromate

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### **Shell Material Specification:**

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

### **Included Contact Quantity:**

51 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

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

Contact surfaces silver

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

0.051 silver grains, troy

**Precious Material:** 

Silver

#### **Supplementary Features:**

Mounting method - spring

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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