## NSN 5935-00-899-3237

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Rectangular shape

**Overall Length:** 

3.375 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.875 inches

**Overall Height:** 

Between 0.089 inches and 1.129 inches

**Overall Width:** 

1.688 inches

**Environmental Protection:** 

Moisture proof and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

0.152 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.990 inches and 1.010 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

D54 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

30.0 single mating end 1st contact grouping

**Polarization Method:** 

Contact

Shell Type:

Solid

**Connector Locking Method:** 

Friction

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings

**Insert Material:** 

Plastic phenolic single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

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Shell Surface Treatment:
Cadmium
Included Contact Quantity:
6 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.054 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0