## NSN 5935-00-232-3351

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

Between 29.0 millimeters and 33.0 millimeters

**Overall Height:** 

47.0 millimeters

**Overall Width:** 

47.0 millimeters

**Unthreaded Mounting Hole Diameter:** 

4.0 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 36.7 millimeters and 37.3 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 36.7 millimeters and 37.3 millimeters

**Distance From Mounting Shoulder To Front Face:** 

11.0 millimeters

**Mating End Quantity:** 

1

**Contact Removability:** 

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end 2nd contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Spring friction

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings

**Insert Material:** 

Plastic acrylonitrile and plastic tetrafluoroethylene single mating end

**Terminal Type:** 

Solder well single mating end all contact groupings

**Shell Material:** 

Copper alloy

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Shell Surface Treatment:
Nickel
Included Contact Quantity:
12 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end 2nd contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.013 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
<del>.</del> -
Demilitarization:
No
Fiig:
A039b0