## NSN 5935-00-496-5525

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Rectangular shape

**Overall Length:** 

Between 2.713 inches and 2.723 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.276 inches and 2.286 inches

**Overall Height:** 

Between 0.506 inches and 0.516 inches

**Overall Width:** 

Between 0.860 inches and 0.870 inches

**Unthreaded Mounting Hole Diameter:** 

0.200 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.463 inches and 0.473 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

50 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Shell

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

**Terminal Type:** 

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Shell Guide Type And Location Designator:** 

D pin

**Included Contact Quantity:** 

54 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

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<b>Precious Material And Location:</b>
Contact surfaces gold
Precious Material And Weight:
0.050 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A039b0