NSN 5935-00-763-7274

Electrical Receptacle Connector - Page 1 of 2



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Overall Length:

Between 2.297 inches and 2.327 inches

Overall Height:

1.352 inches

Overall Width:

Between 1.110 inches and 1.140 inches

Unthreaded Mounting Hole Diameter:

0.136 inches

Distance Between Mounting Facility Centers:

2.062 inches

Mating End Quantity:

4

Contact Position Arrangement Style:

67 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

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 and silver single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

64 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

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Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
$0.067 \ \text{gold grains}, \ \text{troy} \ \text{and} \ 0.067 \ \text{silver grains}, \ \text{troy}$
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Fiig:

No

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.