NSN 5935-00-772-9939

Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Straight edge type

Overall Length:

Between 3.480 inches and 3.520 inches

Overall Height:

0.883 inches

Overall Width:

Between 0.630 inches and 0.670 inches

Unthreaded Mounting Hole Diameter:

Between 0.095 inches and 0.098 inches

Distance Between Mounting Facility Centers:

Between 3.195 inches and 3.205 inches

Board Accommodated Length:

1.795 inches single board and 1.805 inches single board

Board Accommodated Width:

Between 0.195 inches and 0.205 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Solid

Terminal Location:

Side 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 and nickel single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Qq-n-290 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2 military specification single treatment response

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Insert Material Specification:

Mil-p-17091, type 1 military specification single material response single mating end

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.