NSN 5935-01-201-3854

Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Right angle type

Overall Length:

0.500 inches

Overall Width:

0.325 inches

Body Height:

0.238 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

3.0 single mating end all contact groupings

End Application:

5865-nc-c12-0224

Terminal Location:

Front single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and nickel single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1, grade c military specification 1st treatment response single mating end all contact groupings and qq-n-290, class 2 federal specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Tab, solder lug single mating end all contact groupings

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end all contact groupings or qq-c-533 federal specification single material response single mating end all contact groupings or qq-b-750 federal specification single material response single mating end all contact groupings

Insert Material Specification:

Mil-m-14, ty sdg-f or gdi-30f military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single mating end or mil-p-46174, class 40, grade e military specification single material response single mating end

Included Contact Quantity:

6 single mating end 1st contact grouping

Included Contact Type:

Flat socket single mating end all contact groupings

Precious Material And Location:

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Mil-std (military Standard):

Mil-g-45204 spec.

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Precious Material And Weight:
0.012 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-55302 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
81349-mil-c-55302/128 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0