NSN 5935-01-015-4497

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-015-4497

Body Style:

Straight shape

Overall Length:

Between 2.714 inches and 2.744 inches

Overall Height:

0.660 inches

Overall Width:

Between 0.653 inches and 0.683 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 2.495 inches and 2.505 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Mating end

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 and copper single mating end single contact grouping

Insert Material:

Plastic acetal single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification single treatment response

Included Contact Quantity:

104 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

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Precious	Material	And	Weight:
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0.104 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-24308 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-24308/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0