NSN 5935-01-283-1199

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View Online at https://aerobasegroup.com/nsn/5935-01-283-1199

Body Style:

Straight shape, flush mount

Overall Length:

1.326 inches

Overall Height:

Between 1.997 inches and 2.027 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.720 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

Between 0.055 inches and 0.065 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

"106, a106" single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

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

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic epoxy single mating end or plastic phenolic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

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Mil-std (military Standard):

Mil-g-45204 spec.

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074 military specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal
specification single material response
Insert Material Specification:
Mil-m-14, type gdi-30f, sdg-f military specification 1st material response single mating end and mil-m-14, type gdi-30f, sdg-f military
specification 2nd material response single mating end or allied chemical 1288 bx mfr ref 3rd material response single mating end or mil-m-14
military specification 4th material response single mating end
Included Contact Quantity:
106 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.106 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-81659 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-81659/68 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039h0