

View Online at <https://aerobasegroup.com/nsn/5935-01-230-4869>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

34.1 millimeters

Overall Height:

Between 32.8 millimeters and 33.9 millimeters

Overall Width:

Between 32.8 millimeters and 33.9 millimeters

Environmental Protection:

Humidity resistant and fungus resistant and thermal shock resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 3.1 millimeters and 3.5 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

26.9 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

26.9 millimeters

Distance From Mounting Shoulder To Front Face:

20.8 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

17-8 single mating end

Contact Removability:

Removable single mating end single contact grouping

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

Insert Material:

Plastic epoxy single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

8 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Furnished items - grommet

Precious Material:

Gold

Test Data Document:

81349-dod-c-38999 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-dod-c-38999/42 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0