

View Online at <https://aerobasegroup.com/nsn/5935-01-375-0699>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

31.5 millimeters

Overall Height:

33.3 millimeters

Overall Width:

33.3 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

26.97 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

26.97 millimeters

Distance From Mounting Shoulder To Front Face:

19.5 millimeters

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

17-99 single mating end

Contact Removability:

Removable single mating end all contact groupingsremovable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 50.0 and 160.0 and 190.0 and 225.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

25.0 millimeters and 1.188 inches

Terminal Location:

Back single mating end all contact groupingsback single mating end single contact grouping

Contact Material:

Copper alloy single mating end all contact groupingscopper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end all contact groupingsgold single mating end single contact grouping

Insert Material:

Plastic epoxy single mating end

Terminal Type:

Crimp single mating end all contact groupingscrimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6h external

Included Contact Quantity:

2 single mating end 1st contact grouping23 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupingsround socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.043 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-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.).

Thread Series Designator:

Iso m and special acme

Specification Data:

81349-mil-c-38999/20 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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