

View Online at <https://aerobasegroup.com/nsn/5935-01-478-2640>

Thread Class:

2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

33.16 millimeters

Overall Diameter:

25.0 millimeters

Environmental Protection:

Moisture proof and salt water resistant and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant and vibration proof

Mating End Quantity:

1

Contact Position Arrangement Style:

13089 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 105.0 and 140.0 and 204.0 and 307.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

End Application:

B-2 bomber; aircraft cen sec

Thready Qty Per Inch (tpi):

10

Thread Size:

15.0 millimeters and 0.750 inches

Thread Pitch In Millimeters:

1.00

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

Thread Tolerance Class:

6g external

Included Contact Quantity:

13 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Shell to shell conductivity shall be one milliohm

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-d38999 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.). And 76823-05a108 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Iso m and special acme

Specification Data:

81349-mil-c-38999 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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