

View Online at <https://aerobasegroup.com/nsn/5935-01-491-6603>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.234 inches

Overall Diameter:

1.516 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

19-30 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 90.0 and 140.0 and 228.0 and 255.0 and 330.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

End Application:

Weapon delivery; b-2 bomber

Thread Length:

0.219 inches

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Size:

1.062 inches

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

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Material Specification:

A000 federal standard 3rd material response

Included Contact Quantity:

29 single mating end 1st contact grouping

Included Contact Type:

Round pin 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 76823-05a107 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:

Unef

Specification Data:

81349-mil-c-38999 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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