

View Online at <https://aerobasegroup.com/nsn/5935-01-459-3989>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

31.0 millimeters

Overall Diameter:

29.4 millimeters

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

13-98 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Thready Qty Per Inch (tpi):

10

Thread Size:

18.0 millimeters and 0.875 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 and silver single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Resin synthetic

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external and 6h internal

Included Contact Quantity:

10 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Electroless nickel coating, composite, conductive neg 65 degrees c to pos 200 degrees c; finish shall withstand 2000 hrs salt spray test; environment resisting, corrosion resistant composite

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.010 gold grains, troy and 0.010 silver grains, troy

Precious Material:

Gold and silver

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-38999/26 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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