

View Online at <https://aerobasegroup.com/nsn/5935-01-514-5525>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Angle shape w/cable clamp

Overall Diameter:

1.750 inches

Body Angle In Deg:

90.0

Environmental Protection:

Corrosion resistant and fungus resistant and salt water resistant and shock resistant and vibration resistant and weather resistant

Cable Entrance Diameter:

Between 0.625 inches and 0.938 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

19-42 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key or multiple key

Insert Position In Deg:

0.0 and 80.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

End Application:

Virginia class submarine

Distance From Centerline To Connector End:

4.889 inches

Distance From Centerline To Cable End:

5.832 inches

Thready Qty Per Inch (tpi):

10

Thread Size:

1.312 inches

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contacts per mil-c-39029/83-450

Color:

Olive drab

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-c-28840 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:

Double stub

Specification Data:

81349-mil-c-28840/28 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0