

View Online at <https://aerobasegroup.com/nsn/5935-01-521-5764>

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

8.438 inches

Overall Diameter:

2.093 inches

Environmental Protection:

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

Cable Entrance Diameter:

Between 0.875 inches and 1.250 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

G01 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 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; ssn-774

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

92 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contacts per mil-c-39029/84-509

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.).

Specification Data:

81349 - mil-c-28840/21 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0