

View Online at <https://aerobasegroup.com/nsn/5935-01-381-4126>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

Between 1.221 inches and 1.241 inches

Overall Diameter:

1.420 inches

Environmental Protection:

Sand proof and cold resistant and corrosion resistant and dustproof and fire resistant and fuel resistant and fungus proof and heat resistant and humidity resistant and moisture resistant and oil resistant and sand resistant and shock proof and solvent resistant and thermal shock resistant and vibration proof and vibration resistant and weather resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

17-26 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 135.0 and 170.0 and 200.0 and 310.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Operating Temperature Rating:

Between -65.00 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

28 and 3

Thread Size:

1.000 inches and 1.1875 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:

Rubber silicone class q single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Carbon graphite

Shell Surface Treatment:

Nickel alloy

Included Contact Quantity:

26 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Exclusive rights deutschcoat v contact plating-1500 mating cycles.

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.026 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-29600 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:

Unef and stub acme m2

Specification Data:

81349--29600/12 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-29600 spec.