

View Online at <https://aerobasegroup.com/nsn/5935-01-391-1039>

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:

1.945 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:

25-4 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:

Bayonet slot

Operating Temperature Rating:

Between -65.00 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

28

Thread Size:

1.500 inches and 1.688 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

Terminal Type:

Crimp single mating end single contact grouping

Included Contact Quantity:

8 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

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:

Un and stub acme m2

Specification Data:

81349-mil-c-29600/12 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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