

View Online at <https://aerobasegroup.com/nsn/5935-01-478-2882>

Thread Class:

2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Unable To Decode:

Unable to decode and unable to decode and unable to decode and unable to decode and unable to decode

Overall Length:

34.66 millimeters

Overall Diameter:

38.1 millimeters

Environmental Protection:

Corrosion resistant and dust resistant and fuel resistant and fungus resistant and heat resistant and humidity resistant and moisture resistant and oil resistant and salt spray proof and sand resistant and shock resistant and solvent resistant and vibration resistant and weather resistant

Distance From Mounting Shoulder To Front Face:

22.6 millimeters

Mounting Facility Thickness:

Between 1.5 millimeters and 3.2 millimeters

Threaded Device Type:

Back shell and coupling facility and hub

Mating End Quantity:

1

Contact Position Arrangement Style:

13-35 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 113.0 and 156.0 and 182.0 and 292.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

18.0 millimeters and 0.875 inches and 25.0 millimeters

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

Crimping Tool Identifying Number:

81349-m22520/2-01 and /7-01

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Plastic

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external and 6g external

Included Contact Quantity:

22 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Mates to plugs from mil-dtl-38999 series iii. Includes contacts from m3029/58-360

Color:

Olive drab

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-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.).

Thread Series Designator:

Iso m and special acme and iso m

Specification Data:

81349-mil-dtl-38999 government specification and 81349-mil-c-38999/26 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-dtl-38999 spec.