

View Online at <https://aerobasegroup.com/nsn/5935-01-626-2237>

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

38.5 millimeters

Overall Diameter:

44.5 millimeters

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:

17-2 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 103.0 and 160.0 and 220.0 and 294.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -55.0 degrees celsius and 175.0 degrees celsius

Thread Size:

25.0 millimeters and 1.187 inches and 32.0 millimeters

Terminal Location:

Back single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

38 single mating end 2nd contact grouping

Included Contact Type:

Triaxial socket single mating end 1st contact grouping

Special Features:

Contacts per m39029/91-530 and /56-348

Precious Material And Location:

Contact surface 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-38999/24 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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