

View Online at <https://aerobasegroup.com/nsn/5935-01-506-5809>

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:

34.6 millimeters

Overall Diameter:

58.7 millimeters

Environmental Protection:

Corrosion resistant and fungus resistant and salt spray proof and shock 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:

25-61 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 116.0 and 160.0 and 191.0 and 311.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

2350-01-087-1095

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Thread Size:

37.0 millimeters and 1.625 inches and 44.0 millimeters

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Plastic

Shell Surface Treatment:

Nickel

Thread Tolerance Class:

6g external and 6g external

Included Contact Quantity:

61 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

CONT-AC-TSP-ERM3

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-38999/24 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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