

View Online at <https://aerobasegroup.com/nsn/5935-01-295-4504>

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

36.8 millimeters

Overall Diameter:

Between 44.2 millimeters and 44.8 millimeters

Environmental Protection:

Hermetic

Distance From Mounting Shoulder To Front Face:

Between 27.5 millimeters and 28.4 millimeters

Mounting Facility Thickness:

Between 1.5 millimeters and 3.2 millimeters

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

15-35 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

110.0 and 250.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thread Size:

25.0 millimeters and 32.0 millimeters

Thread Pitch In Millimeters:

1.00 and 1.00

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-n-290, cl 2 federal specification single treatment response

Thread Tolerance Class:

6g external and 6g external

Included Contact Quantity:

37 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.037 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-dod-c-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 iso m

Specification Data:

81349-dod-c-38999/43 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.