

View Online at <https://aerobasegroup.com/nsn/5935-01-407-3938>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.274 inches and 1.289 inches

Overall Height:

Between 1.302 inches and 1.322 inches

Overall Width:

Between 1.302 inches and 1.322 inches

Unable To Decode:

Unable to decode and unable to decode

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Unable to decode and unable to decode

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.0155 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.0155 inches

Distance From Mounting Shoulder To Front Face:

Between 0.815 inches and 0.820 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

17-6 single mating end

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

850.0 single mating end single contact grouping

Insert Position In Deg:

0.0 and 50.0 and 160.0 and 190.0 and 225.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

25.0 millimeters and 1.188 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

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:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

6 single mating end single contact grouping

Precious Material:

Gold

Test Data Document:

81349-milc-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

Specification Data:

81349-dod-38999/20 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.