

View Online at <https://aerobasegroup.com/nsn/5935-01-380-9699>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.374 inches and 1.380 inches

Overall Height:

Between 1.209 inches and 1.229 inches

Overall Width:

Between 1.209 inches and 1.229 inches

Unable To Decode:

Unable to decode and unable to decode

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Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.906 inches and 0.969 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.906 inches and 0.969 inches

Distance From Mounting Shoulder To Front Face:

Between 0.815 inches and 0.820 inches

Threaded Device Type:

Coupling facility and back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

15-35 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 108.0 and 165.0 and 215.0 and 270.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Thread Size:

1.000 inches and 22.0 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

Contact Surface Treatment Specification:

Mil-c-45204 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification 1st treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

37 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Furnished items - spare contact

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.037 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - unthreaded hole

Test Data Document:

81349-mil-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:

Special acme and iso m

Specification Data:

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-45204 spec.