

View Online at <https://aerobasegroup.com/nsn/5935-01-246-9637>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Height:

Between 1.146 inches and 1.170 inches

Overall Width:

Between 3.000 inches and 3.030 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.205 inches and 0.209 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.558 inches and 0.566 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.570 inches and 2.580 inches

Distance From Mounting Shoulder To Front Face:

Between 0.470 inches and 0.485 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

32 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Guide pin/socket and mating end

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

Alarm set, anti-intrusion, restricted area an/gss-34

Thready Qty Per Inch (tpi):

24

Thread Size:

0.312 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 and silver 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, gr b, cl 3 or cl 4 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

32 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.032 gold grains, troy and 0.032 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-83733 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:

Unf

Specification Data:

81349-mil-c-83733/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26074 spec.