

View Online at <https://aerobasegroup.com/nsn/5935-01-297-2248>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

Between 1.546 inches and 1.578 inches

Overall Height:

2.467 inches

Overall Width:

Between 0.484 inches and 0.516 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Cable Entrance Diameter:

0.220 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 single mating end

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 inches

Insert Material:

Plastic diallyl phthalate and glass fiber single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 1 or type 2 military specification single treatment response

Shell Material Specification:

Qq-a-250/8 federal specification single material response

Insert Material Specification:

Mil-m-14, ty sdg-f military specification all material responses or mil-p-19833, ty gdi-30f military specification all material responses single mating end

Test Data Document:

81349-mil-c-28748 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:

Unc

Specification Data:

81349-mil-c-28748/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.