

View Online at <https://aerobasegroup.com/nsn/5935-01-050-1247>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

Between 1.615 inches and 1.635 inches

Overall Height:

Between 2.440 inches and 2.460 inches

Overall Width:

Between 0.443 inches and 0.463 inches

Environmental Protection:

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

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Length:

1.187 inches

Cable Opening Width:

0.375 inches

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

48

Thread Size:

0.099 inches

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 1 or class 2 federal specification all treatment responses

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response or mil-p-19833, type gdi-30f military specification single material response
single mating end

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.