

View Online at <https://aerobasegroup.com/nsn/5935-00-480-8041>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

2.718 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.282 inches

Overall Height:

0.687 inches

Overall Width:

0.875 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.468 inches

Threaded Device Type:

Coupling facility and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Shell

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Thread Length:

0.417 inches

Thread Size:

0.138 inches and 0.138 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Crimp single mating end single contact grouping

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, temper h32 federal specification single material response

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Shell Guide Type And Location Designator:

1 slot

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.