

View Online at <https://aerobasegroup.com/nsn/5935-01-293-7509>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

Between 1.040 inches and 1.080 inches

Overall Height:

1.080 inches

Overall Width:

0.550 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Length:

0.375 inches

Cable Opening Width:

0.250 inches

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 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 copper single mating end single contact grouping or nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14530 military specification 2nd treatment response single mating end single contact grouping or qq-n-290 federal specification 3rd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-250 federal specification single material response

Insert Material Specification:

Mil-m-14, ty sdg-f military specification all material responses single mating end

Included Contact Quantity:

20 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:

0.020 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.