

View Online at <https://aerobasegroup.com/nsn/5935-01-170-2658>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Hood, corner opening

Overall Width:

0.875 inches

Body Height:

2.592 inches

Environmental Protection:

Shock resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

8.5 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Hood, side opening

Connector Locking Method:

Jackscrew

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Length:

0.650 inches

Cable Opening Width:

0.500 inches

Thready Qty Per Inch (tpi):

40

Thread Size:

0.125 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 nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass single mating end

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

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

Guide Design And Location:

Hexagon shape male post right-hand at 5 oclock and hexagon shape male post left-hand at 5 oclock

Shell Material:

Aluminum

Shell Surface Treatment:

Chromate and enamel

Insert Material Specification:

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

Included Contact Quantity:

56 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.056 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.