

View Online at <https://aerobasegroup.com/nsn/5935-01-161-9574>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

4.100 inches

Overall Width:

0.460 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant and heat resistant and cold resistant

Distance Between Mounting Facility Centers:

3.700 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Side 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

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 1 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 2 federal specification 1st treatment response

Shell Material Specification:

Qq-a-365 federal specification single material response

Insert Material Specification:

Mil-p-19833 ty gdi-30f military specification all material responses single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Mounted with two 0.093 in. Long rivets

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 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-g-45204 spec.