

View Online at <https://aerobasegroup.com/nsn/5935-00-968-4371>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

2.170 inches

Overall Height:

2.010 inches

Overall Width:

1.360 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

75 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

800.0 single mating end single contact grouping

Polarization Method:

Jackscrew and guide pin/socket

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Length:

1.000 inches

Cable Opening Width:

0.630 inches

Operating Temperature Rating:

Between -45.0 degrees fahrenheit and 145.0 degrees fahrenheit

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 and nickel and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty i, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-p-330 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type ii military specification single treatment response

Insert Material Specification:

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

Included Contact Quantity:

75 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.075 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.