

View Online at <https://aerobasegroup.com/nsn/5935-00-951-8053>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

2.070 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.812 inches

Overall Height:

Between 0.521 inches and 0.680 inches

Overall Width:

0.730 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.562 inches

Threaded Device Type:

Coupling facility and mounting stud

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

Polarization Method:

Guide pin/socket

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56 and 56 and 56

Thread Size:

0.086 inches and 0.086 inches and 0.086 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 360 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty i, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-std-171 military standard 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, 1/2 h federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

75 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:

0.075 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.