

View Online at <https://aerobasegroup.com/nsn/5935-01-351-1883>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape, pcb type

Overall Length:

Between 3.890 inches and 3.910 inches

Overall Height:

0.550 inches

Overall Width:

0.490 inches

Environmental Protection:

Vibration resistant and salt spray proof and corrosion resistant and shock resistant and humidity resistant

Distance Between Mounting Facility Centers:

3.650 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

92 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Low insertion force contact

Thready Qty Per Inch (tpi):

56

Thread Size:

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

Insert Material:

Plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, grade c, class 1 military specification 3rd treatment response single mating end single contact grouping and mil-14550, class 4 military specification 4th treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-24519, ty gst-40f military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

92 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:

0.092 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.