

View Online at <https://aerobasegroup.com/nsn/5935-00-008-2555>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape, pcb type

Overall Length:

Between 3.618 inches and 3.632 inches

Overall Height:

0.750 inches

Overall Width:

0.582 inches

Environmental Protection:

Shock resistant and vibration resistant and moisture resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.116 inches and 0.121 inches

Distance Between Mounting Facility Centers:

Between 2.798 inches and 2.807 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

3 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy or stainless steel single mating end single contact grouping

Contact Surface Treatment:

Gold and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate mineral filled single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification 1st material response or qq-s-766 federal specification 2nd material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

74 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:

0.074 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.