

View Online at <https://aerobasegroup.com/nsn/5935-00-998-2873>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

3.203 inches

Overall Height:

0.860 inches

Overall Width:

0.305 inches

Environmental Protection:

Vibration resistant

Distance Between Mounting Facility Centers:

2.800 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

1 row of contacts non-inserted board 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:

1100.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1550.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Thread Length:

0.320 inches

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back 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 copper single mating end single contact grouping

Insert Material:

Glass single mating end and plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd 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-c-530, 1/2 h federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-p-19833, typegdi-30f military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

11 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contact no. 3 omitted

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.011 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.