

View Online at <https://aerobasegroup.com/nsn/5935-01-196-6913>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

3.000 inches

Overall Height:

0.669 inches

Overall Width:

0.286 inches

Distance Between Mounting Facility Centers:

2.800 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

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 single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1 federal 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-b-613, comp 260, 1/2 h federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541 military specification single treatment response

Shell Material Specification:

Qq-a-200 federal specification single material response

Insert Material Specification:

Mil-p-20693, type 1 military specification single material response single mating end

Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contacts no. 2, 4, 10, 16, 17, 36, 37, 42, 44, 50 and 52 omitted

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.052 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.