

View Online at <https://aerobasegroup.com/nsn/5935-01-011-3138>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 0.859 inches and 0.891 inches

Overall Height:

Between 0.468 inches and 0.500 inches

Overall Width:

Between 0.172 inches and 0.204 inches

Distance Between Mounting Facility Centers:

Between 0.640 inches and 0.672 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

9 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:

400.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Thread Length:

1.141 inches

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:

Silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

Mil-m-19833 type gdi-30 military specification single material response single mating end or mil-m-19833 type gdi-30f military specification single material response single mating end

Included Contact Quantity:

9 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.009 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.