

View Online at <https://aerobasegroup.com/nsn/5935-00-387-0745>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 1.050 inches and 1.090 inches

Overall Height:

0.530 inches

Overall Width:

Between 0.260 inches and 0.280 inches

Distance Between Mounting Facility Centers:

Between 0.809 inches and 0.819 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 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:

350.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

60.0 kilohertz single mating end single contact grouping

Polarization Method:

Guide pin/socket

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 and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Pin single mating end single contact grouping

Insert Material Specification:

Mil-p-19833 ty cdi-30 military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.020 gold grains, troy and 0.020 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.