

View Online at <https://aerobasegroup.com/nsn/5935-00-686-0120>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

1.812 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.312 inches

Overall Height:

0.500 inches

Overall Width:

0.531 inches

Unthreaded Mounting Hole Diameter:

0.090 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.343 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

42 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

Contact Maximum Ac Voltage Rating In Volts:

1200.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.042 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-p-19833 spec.