

View Online at <https://aerobasegroup.com/nsn/5935-01-087-3652>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 2.073 inches and 2.103 inches

Overall Height:

0.660 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

25 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

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Threaded hole

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Pre-tinned terminal

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:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 1 military specification 1st treatment response single mating end single contact grouping and mil-g-14550 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification all treatment responses

Insert Material Specification:

Mil-p-19833, type gdi-30f military specification single material response single mating end or mil-m-14f, type sdg-f military specification single material response single mating end

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Stop nut mounting

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.025 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.