View Online at https://aerobasegroup.com/nsn/5935-01-036-9804

## Thread Class:

2b
Thread Direction:
Right-hand
Body Style:
Straight edge type w/mounting flange
Overall Length:
5.284 inches

## Overall Height:

0.718 inches

## Overall Width:

Between 0.490 inches and 0.510 inches

## Distance Between Mounting Facility Centers:

Between 4.954 inches and 4.974 inches

## Board Accommodated Length:

4.522 inches single board and 4.542 inches single board

## Threaded Device Type:

Mounting hole
Board Accommodated Width:
Between 0.054 inches and 0.071 inches
Mating End Quantity:
1

## Contact Position Arrangement Style:

2 rows of independent contacts inserted board 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:
55.0 single mating end single contact grouping

## Polarization Method:

Fixed inter-contact

## 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:

Tab, solder lug single mating end single contact grouping

## Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end Included Contact Quantity:

56 single mating end single contact grouping
Included Contact Type:
Leaf spring single mating end single contact grouping
Special Features:
Polarized between contact positions 16 and 17

## Precious Material And Location:

Contact surfaces gold
Precious Material And Weight:
0.056 gold grains, troy

Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-19833 spec.

