

View Online at <https://aerobasegroup.com/nsn/5935-00-830-4577>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.047 inches

Overall Height:

0.850 inches

Overall Width:

0.500 inches

Unthreaded Mounting Hole Diameter:

0.138 inches

Distance Between Mounting Facility Centers:

Between 3.533 inches and 3.547 inches

Board Accommodated Length:

2.963 inches single board and 2.977 inches single board

Threaded Device Type:

Mounting hole

Board Accommodated Width:

Between 0.079 inches and 0.109 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Bridged 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:

600.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

840.0 single mating end single contact grouping

Thread Size:

0.138 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Included Contact Quantity:

18 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.018 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.