

View Online at <https://aerobasegroup.com/nsn/5935-00-729-0777>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 7.590 inches and 7.610 inches

Overall Height:

Between 0.396 inches and 0.416 inches

Overall Width:

Between 0.490 inches and 0.510 inches

Distance Between Mounting Facility Centers:

Between 7.292 inches and 7.312 inches

Board Accommodated Length:

6.792 inches single board and 6.812 inches single board

Threaded Device Type:

Mounting hole

Board Accommodated Width:

Between 0.057 inches and 0.067 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:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Connector Cable Strain Relief Method:

Cable clamp

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 silver single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-p-330 federal specification single material response single mating end single contact grouping and mil-h-7199 cond ht military specification single material response single mating end single contact grouping

Insert Material Specification:

Mi-p-77, type g-3 military specification single material response single mating end

Included Contact Quantity:

43 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.043 gold grains, troy and 0.043 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-h-7199 spec.