

View Online at <https://aerobasegroup.com/nsn/5935-00-904-0779>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.500 inches

Overall Height:

Between 0.431 inches and 0.476 inches

Overall Width:

Between 0.333 inches and 0.353 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.116 inches

Distance Between Mounting Facility Centers:

Between 4.024 inches and 4.040 inches

Board Accommodated Length:

3.588 inches single board and 3.604 inches single board

Threaded Device Type:

Mounting hole

Board Accommodated Width:

Between 0.054 inches and 0.070 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

Polarization Method:

Contact to contact polarizing keys

Shell Type:

Solid

Thread Length:

0.250 inches

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

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Plastic diallyl phthalate

Included Contact Quantity:

44 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:

0.044 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-21097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc

Specification Data:

81349-mil-c-21097/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0