

View Online at <https://aerobasegroup.com/nsn/5935-00-064-8278>

Body Style:

Straight edge type

Overall Length:

Between 4.282 inches and 4.352 inches

Overall Width:

Between 0.332 inches and 0.352 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.131 inches

Distance Between Mounting Facility Centers:

Between 4.021 inches and 4.041 inches

Board Accommodated Length:

3.574 inches single board and 3.590 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.070 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

1 row of contacts non-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

Terminal Location:

Side 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

Shell Material Specification:

Mil-m-19833, type gdi-30f military specification single material response

Included Contact Quantity:

22 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.022 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.).

Specification Data:

81349-mil-c-21097/7 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.