

View Online at <https://aerobasegroup.com/nsn/5935-00-946-9152>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 3.178 inches and 3.198 inches

**Overall Height:**

Between 0.688 inches and 0.718 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

Moisture proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.128 inches

**Distance Between Mounting Facility Centers:**

Between 2.933 inches and 2.943 inches

**Board Accommodated Length:**

2.499 inches single board and 2.509 inches single board

**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

**Terminal Location:**

Front 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:**

Crimp single mating end single contact grouping

**Shell Material:**

Plastic diallyl phthalate

**Shell Surface Treatment:**

Plastic diallyl phthalate

**Shell Surface Treatment Specification:**

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

**Included Contact Quantity:**

15 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:**

0.015 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-21097/8 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-m-19833 spec.