

View Online at <https://aerobasegroup.com/nsn/5935-01-105-9851>

**Body Style:**

Rectangular shape, right angle

**Overall Length:**

2.390 inches

**Overall Height:**

0.660 inches

**Overall Width:**

0.567 inches

**Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.128 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 all mating ends single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**Contact Material:**

Copper alloy 210 all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response all mating ends single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response all mating ends single contact grouping

**Contact Material Specification:**

Mil-c-21768 military specification single material response all mating ends single contact grouping

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification single material response all mating ends or mil-p-19833, type gdi-30f military specification single material response all mating ends

**Included Contact Quantity:**

23 all mating ends single contact grouping

**Included Contact Type:**

Flat pin all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.046 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-21097/14 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-21768 spec.