

View Online at <https://aerobasegroup.com/nsn/5935-01-295-0140>

**Body Style:**

Single card type

**Overall Length:**

4.970 inches

**Overall Height:**

0.511 inches

**Overall Width:**

Between 0.521 inches and 0.541 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Distance Between Mounting Facility Centers:**

4.700 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

**Connector Locking Method:**

Friction

**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 nickel single mating end single contact grouping

**Insert Material:**

Glass fiber single mating end or plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade d, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification all material responses single mating end or mil-p-19833, ty gdi-30f military specification all material responses single mating end

**Included Contact Quantity:**

41 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.041 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-21097/4 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.