

View Online at <https://aerobasegroup.com/nsn/5935-01-313-0989>

**Body Style:**

Single card

**Overall Length:**

2.410 inches

**Overall Height:**

0.660 inches

**Overall Width:**

Between 0.323 inches and 0.338 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

**Distance Between Mounting Facility Centers:**

Between 2.154 inches and 2.174 inches

**Board Accommodated Length:**

1.713 inches single board and 1.733 inches single board

**Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Bridged contacts inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Contact

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:**

Mil-m-19833, ty gdi-30 military specification single material response single mating end

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Special Features:**

Contact polarizing position j

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.