

View Online at <https://aerobasegroup.com/nsn/5935-00-683-3937>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 3.190 inches and 3.210 inches

**Overall Height:**

Between 0.430 inches and 0.437 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.245 inches and 0.255 inches

**Distance Between Mounting Facility Centers:**

Between 2.943 inches and 2.957 inches

**Board Accommodated Length:**

2.943 inches all boards

**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:**

5.0 single mating end single contact grouping

**Polarization Method:**

Contact to contact polarizing keys

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Insert Material Specification:**

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

**Included Contact Quantity:**

13 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:**

0.013 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-m-19833 spec.