

View Online at <https://aerobasegroup.com/nsn/5935-00-163-3610>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

4.781 inches

**Overall Height:**

0.760 inches

**Overall Width:**

0.340 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.125 inches and 0.131 inches

**Distance Between Mounting Facility Centers:**

Between 4.492 inches and 4.508 inches

**Board Accommodated Length:**

4.059 inches single board and 4.075 inches single board

**Board Accommodated Width:**

0.063 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:**

7.5 single mating end single contact grouping

**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

**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:**

50 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.036 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.