

View Online at <https://aerobasegroup.com/nsn/5935-00-481-0236>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

4.360 inches

**Overall Height:**

0.406 inches

**Overall Width:**

0.343 inches

**Environmental Protection:**

Moisture proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.125 inches and 0.131 inches

**Distance Between Mounting Facility Centers:**

Between 4.024 inches and 4.040 inches

**Board Accommodated Length:**

3.604 inches single board

**Board Accommodated Width:**

Between 0.054 inches and 0.071 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

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper 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, type gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

44 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Special Features:**

Furnished items - polarizing key

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.044 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

12909-401389 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Specification Data:**

12909-401389 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.