

View Online at <https://aerobasegroup.com/nsn/5935-00-502-5988>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 3.170 inches and 3.210 inches

**Overall Height:**

Between 0.400 inches and 0.460 inches

**Overall Width:**

Between 0.290 inches and 0.310 inches

**Environmental Protection:**

Salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.250 inches

**Distance Between Mounting Facility Centers:**

Between 2.930 inches and 2.940 inches

**Board Accommodated Length:**

2.545 inches single board and 2.555 inches single board

**Board Accommodated Width:**

Between 0.027 inches and 0.037 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:**

1.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

900.0 single mating end single contact grouping

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Beryllium 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 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdi-30 military specification single material response single mating end

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Test Data Document:**

18876-10243530 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)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.