

View Online at <https://aerobasegroup.com/nsn/5935-00-083-5505>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 4.270 inches and 4.290 inches

**Overall Height:**

Between 0.688 inches and 0.718 inches

**Overall Width:**

Between 0.490 inches and 0.505 inches

**Environmental Protection:**

Vibration resistant and shock resistant and heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.125 inches and 0.131 inches

**Distance Between Mounting Facility Centers:**

Between 4.024 inches and 4.036 inches

**Board Accommodated Length:**

3.596 inches single board

**Board Accommodated Width:**

0.062 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp 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:**

44 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.044 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.