

View Online at <https://aerobasegroup.com/nsn/5935-01-231-1939>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

1.780 inches

**Overall Height:**

0.708 inches

**Overall Width:**

0.340 inches

**Unthreaded Mounting Hole Diameter:**

0.128 inches

**Distance Between Mounting Facility Centers:**

1.531 inches

**Board Accommodated Length:**

1.098 inches single board

**Board Accommodated Width:**

0.082 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 Ac Voltage Rating In Volts:**

1870.0 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 silver single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:**

Mil-m-19833, ty gdi-30 or gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

6 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.006 gold grains, troy and 0.006 silver grains, troy

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.