View Online at https://aerobasegroup.com/nsn/5935-00-942-7931

**Body Style:**

Straight edge type

**Overall Length:**

5.000 inches

**Overall Height:**

0.531 inches

**Overall Width:**

0.500 inches

**Unthreaded Mounting Hole Diameter:**

0.150 inches

**Distance Between Mounting Facility Centers:**

4.571 inches

**Board Accommodated Length:**

4.065 inches  single board

**Board Accommodated Width:**

0.094 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

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

600.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Polarization Method:**

Inter-contact polarizing keys

**Connector Locking Method:**

Spring 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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Tab,  solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, comp a federal specification single material response 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:**

50 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.