

View Online at <https://aerobasegroup.com/nsn/5935-00-163-3852>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 2.710 inches and 2.730 inches

**Overall Height:**

Between 0.860 inches and 0.880 inches

**Overall Width:**

Between 0.320 inches and 0.340 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

**Distance Between Mounting Facility Centers:**

Between 2.495 inches and 2.505 inches

**Board Accommodated Length:**

2.121 inches single board and 2.131 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:**

1.0 single mating end single contact grouping

**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:**

Pin single mating end single contact grouping

**Insert Material Specification:**

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

**Included Contact Quantity:**

80 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.080 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.