

View Online at <https://aerobasegroup.com/nsn/5935-00-451-1507>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 7.600 inches and 7.630 inches

**Overall Height:**

Between 1.460 inches and 1.490 inches

**Overall Width:**

Between 0.480 inches and 0.500 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.130 inches and 0.150 inches

**Distance Between Mounting Facility Centers:**

Between 7.292 inches and 7.312 inches

**Board Accommodated Length:**

6.795 inches single board and 6.805 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:**

5.0 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 and nickel 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-14, type sgd-f military specification single material response single mating end

**Included Contact Quantity:**

82 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.082 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.