

View Online at <https://aerobasegroup.com/nsn/5935-00-477-8499>

**Body Style:**

Straight edge type

**Overall Length:**

Between 4.282 inches and 4.352 inches

**Overall Height:**

Between 0.921 inches and 0.931 inches

**Overall Width:**

Between 0.335 inches and 0.345 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.133 inches

**Distance Between Mounting Facility Centers:**

Between 4.021 inches and 4.041 inches

**Board Accommodated Length:**

3.586 inches single board and 3.596 inches single board

**Board Accommodated Width:**

0.063 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-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

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

600.0 single mating end single contact grouping

**Polarization Method:**

Contact to contact polarizing keys

**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

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

22 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.022 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.