

View Online at <https://aerobasegroup.com/nsn/5935-00-477-6241>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 6.440 inches and 6.500 inches

**Overall Height:**

Between 0.630 inches and 0.690 inches

**Overall Width:**

0.438 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Distance Between Mounting Facility Centers:**

Between 6.204 inches and 6.234 inches

**Board Accommodated Length:**

5.751 inches and 5.781 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 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

**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 and copper 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

**Unable To Decode:**

Unable to decode and unable to decode

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, comp a federal specification single material response or qq-c-533, 112 h, alloy 170 or 172 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-19833, ty gdi30 military specification single material response single mating end

**Included Contact Quantity:**

72 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:**

0.072 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.