

View Online at <https://aerobasegroup.com/nsn/5935-00-493-5945>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

4.063 inches

**Overall Height:**

0.656 inches

**Overall Width:**

0.719 inches

**Environmental Protection:**

Vibration proof and weatherproof

**Unthreaded Mounting Hole Diameter:**

0.138 inches

**Distance Between Mounting Facility Centers:**

3.344 inches

**Board Accommodated Width:**

0.125 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

23 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

1575.0 single mating end single contact grouping

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

2175.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Cadmium single mating end single contact grouping and chromate single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder stud single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Gold and silver

**Insert Material Specification:**

Mil-m-14, type mdg military specification single material response single mating end

**Included Contact Quantity:**

23 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Shell surface gold and shell surface silver

**Precious Material And Weight:**

0.100 gold grains, troy and 0.100 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.