

View Online at <https://aerobasegroup.com/nsn/5935-01-167-1601>

**Body Style:**

Right angle type

**Overall Length:**

8.900 inches

**Overall Width:**

0.755 inches

**Body Height:**

0.250 inches

**Environmental Protection:**

Salt water resistant and humidity resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.095 inches

**Distance Between Mounting Facility Centers:**

8.600 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:**

3.0 single mating end single contact grouping

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

1000.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Aluminum alloy single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Qq-n-290 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

Hexagon shape male post left-hand at 1 o'clock and hexagon shape male post right-hand at 1 o'clock

**Insert Material Specification:**

Mil-m-20693 military specification single material response single mating end

**Included Contact Quantity:**

80 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-20693 spec.