

View Online at <https://aerobasegroup.com/nsn/5935-00-860-9384>

**Body Style:**

Straight shape

**Overall Length:**

2.729 inches

**Overall Height:**

0.426 inches

**Overall Width:**

0.494 inches

**Environmental Protection:**

Fungus proof and moisture proof and shock proof

**Unthreaded Mounting Hole Diameter:**

Between 0.086 inches and 0.091 inches

**Distance Between Mounting Facility Centers:**

2.500 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"c, 27w2" 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 Dc Voltage Rating In Volts:**

490.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Potting

**Connector Cable Strain Relief Method:**

Potting type

**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 silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

37 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.037 gold grains, troy and 0.037 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0