

View Online at <https://aerobasegroup.com/nsn/5935-00-655-3825>

**Body Style:**

Straight shape

**Overall Length:**

1.281 inches

**Overall Height:**

1.125 inches

**Overall Width:**

2.312 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.750 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

2.062 inches

**Distance From Mounting Shoulder To Front Face:**

0.730 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

40c1 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 2nd contact grouping

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

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

39 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.044 gold grains, troy and 0.044 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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