

View Online at <https://aerobasegroup.com/nsn/5935-00-959-6304>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.360 inches

**Overall Height:**

2.328 inches

**Overall Width:**

3.079 inches

**Environmental Protection:**

Explosion proof

**Unthreaded Mounting Hole Diameter:**

0.144 inches

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

0.485 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

32c2 1st mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 1st mating end 1st contact grouping

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

125.0 2nd mating end single contact grouping

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

24.0 2nd mating end single contact grouping

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 1st mating end 2nd contact grouping

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic melamine all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response all mating ends all contact groupings

**Terminal Type:**

Solder well all mating ends all contact groupings

**Guide Design And Location:**

Hexagon shape female post left-hand at 6 oclock and hexagon shape female post center at 6 oclock and hexagon shape female post right-hand at 6 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.058 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.