

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.