

View Online at <https://aerobasegroup.com/nsn/5935-01-038-2612>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

4.310 inches

**Overall Height:**

1.030 inches

**Overall Width:**

0.355 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.133 inches

**Distance Between Mounting Facility Centers:**

4.031 inches

**Board Accommodated Length:**

3.596 inches single board

**Board Accommodated Width:**

Between 0.054 inches and 0.072 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

400.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**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 nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Included Contact Quantity:**

22 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.012 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0