

View Online at <https://aerobasegroup.com/nsn/5935-01-248-3297>

**Body Style:**

Straight edge type w/card guide

**Overall Length:**

5.250 inches

**Overall Width:**

0.290 inches

**Body Height:**

Between 0.455 inches and 0.472 inches

**Environmental Protection:**

Corrosion resistant and shock resistant

**Board Accommodated Length:**

5.125 inches single board

**Board Accommodated Width:**

0.074 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**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:**

Glass fiber single mating end and plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

L-p-395 federal specification all material responses single mating end

**Included Contact Quantity:**

80 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Special Features:**

Sleeve length 0.040 in. Contact positions 12 and 28, 0.090 in. Contact positions 2, 16, 32, 44, 58, and 67 and 0.180 in. On all other positions

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.080 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.