## NSN 5935-01-012-6835

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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

Between 4.670 inches and 4.690 inches

**Overall Height:** 

1.270 inches

**Overall Width:** 

0.370 inches

**Unthreaded Mounting Hole Diameter:** 

0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 4.410 inches and 4.430 inches

**Board Accommodated Length:** 

3.995 inches single board and 4.010 inches single board

**Board Accommodated Width:** 

Between 0.050 inches and 0.071 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 Current Rating In Amps:** 

3.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Polarization Method:** 

Contact to contact polarizing keys

**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

**Contact Material Specification:** 

Qq-b-750 federal specification single material response single mating end single contact grouping and qq-w-321 alloy 510 federal specification single material response single mating end single contact grouping

**Included Contact Quantity:** 

80 single mating end single contact grouping

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Leaf spring single mating end single contact grouping

**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:

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