## NSN 5935-00-908-8630

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, rectangular

**Overall Length:** 

2.175 inches

**Unthreaded Mounting Hole Diameter:** 

0.106 inches

**Distance Between Mounting Facility Centers:** 

1.842 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 rows of contacts non-inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:** 

Mating end

Shell Type:

Solid

**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 silver single mating end single contact grouping

**Insert Material:** 

Plastic single mating end

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

Shell Material:

Copper alloy

**Shell Surface Treatment:** 

Cadmium and chromate

**Included Contact Quantity:** 

14 single mating end single contact grouping

**Included Contact Type:** 

Bifurcated spring single mating end single contact grouping

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## **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.014 gold grains, troy and 0.014 silver grains, troy

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0