## NSN 5935-00-815-6702

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

5.000 inches

**Overall Height:** 

0.850 inches

Overall Width:

0.500 inches

**Unthreaded Mounting Hole Diameter:** 

0.150 inches

**Distance Between Mounting Facility Centers:** 

Between 4.563 inches and 4.577 inches

**Board Accommodated Length:** 

4.058 inches single board and 4.072 inches single board

**Board Accommodated Width:** 

0.093 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:** 

5.0 single mating end single contact grouping

**Polarization Method:** 

Fixed contact to contact

**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 diallyl phthalate single mating end

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Included Contact Quantity:** 

48 single mating end single contact grouping

**Included Contact Type:** 

Leaf spring single mating end single contact grouping

**Special Features:** 

Polarizing key at contact positions 6-31

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Precious	Material	And	Location:

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.048 gold grains, troy and 0.048 silver grains, troy

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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