## NSN 5935-01-101-7563

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

Between 3.915 inches and 3.925 inches

**Overall Width:** 

0.330 inches

**Environmental Protection:** 

Vibration resistant

**Unthreaded Mounting Hole Diameter:** 

0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 3.695 inches and 3.705 inches

**Board Accommodated Length:** 

3.321 inches single board and 3.331 inches single board

**Board Accommodated Width:** 

Between 0.057 inches and 0.069 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:** 

1.0 single mating end single contact grouping

**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

**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 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Pin single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-14, ty sdg military specification single material response single mating end

**Included Contact Quantity:** 

64 single mating end single contact grouping

**Included Contact Type:** 

Leaf spring single mating end single contact grouping

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Precious Material And Location:
Contact surfaces gold
<b>Precious Material And Weight:</b>
0.064 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-g-45204 spec.