## NSN 5935-01-091-3946

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Rectangular shape

**Overall Length:** 

Between 0.410 inches and 0.470 inches

**Overall Height:** 

Between 0.450 inches and 0.570 inches

**Body Width:** 

0.125 inches

**Environmental Protection:** 

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Mating End Quantity:** 

4

**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:** 

Mating end

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 type ii, grade c or d class 1 3rd treatment response clear printed value single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Contact Material Specification:** 

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

**Insert Material Specification:** 

Mil-p-19833 military specification single material response single mating end or mil-m-14 type sdg-f military specification single material response single mating end

**Included Contact Quantity:** 

2 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

Color:

Natural

**Precious Material And Location:** 

Contact surfaces gold

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

Mil-std (military Standard):

Mil-p-19833 spec.