## NSN 5935-01-341-0737

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:**Straight type

Overall Length:

Between 6.492 inches and 6.516 inches

**Overall Height:** 

0.556 inches

Overall Width:

0.300 inches

**Unable To Decode:** 

Unable to decode and unable to decode

**Environmental Protection:** 

Thermal shock resistant and humidity resistant and vibration resistant and shock resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:** 

0.098 inches

**Distance Between Mounting Facility Centers:** 

6.214 inches

**Mating End Quantity:** 

1

**Contact Removability:** 

Removable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:** 

3.0 single mating end 1st contact grouping

**Polarization Method:** 

Mating end

**Connector Locking Method:** 

Friction

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:** 

Back single mating end 1st contact grouping

**Contact Material:** 

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:** 

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

**Insert Material:** 

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 0, grade c military specification 1st treatment response single mating end 1st contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end 1st contact grouping

**Terminal Type:** 

Printed circuit single mating end 1st contact grouping

**Contact Material Specification:** 

Astm b194 assn standard single material response single mating end 1st contact grouping

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### **Insert Material Specification:**

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

### **Included Contact Quantity:**

110 single mating end 1st contact grouping

### **Included Contact Type:**

Square socket single mating end 1st contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.110 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.