## NSN 5935-01-311-4685

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight type

**Overall Length:** 

Between 3.040 inches and 3.060 inches

**Overall Height:** 

0.565 inches

Overall Width:

Between 0.240 inches and 0.260 inches

**Environmental Protection:** 

Vibration resistant and shock resistant and salt water resistant and humidity resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.110 inches and 0.130 inches

**Distance Between Mounting Facility Centers:** 

Between 2.790 inches and 2.810 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

**Polarization Method:** 

Guide pin/socket

**Connector Locking Method:** 

Friction

**End Application:** 

6605-01-255-3281 amplifier, elect.

**Operating Tempurature Rating:** 

Between -65.0 degrees celsius and 125.0 degrees celsius

**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

**Insert Material:** 

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

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#### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-14, ty gdi-30f or ty sdg-f military specification single material response single mating end

#### **Unable To Decode:**

Unable to decode and unable to decode

#### **Included Contact Quantity:**

44 single mating end single contact grouping

#### **Included Contact Type:**

Round socket single mating end single contact grouping

#### **Precious Material And Location:**

Contact surfaces gold

#### **Precious Material And Weight:**

0.044 gold grains, troy

#### **Precious Material:**

Gold

#### **Specification Data:**

55973-5155155 manufacturers specification control

#### Shelf Life:

N/a

### **Unit Of Measure:**

#### **Demilitarization:**

No Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.