## NSN 5935-00-983-5428

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

4.344 inches

**Overall Height:** 

0.375 inches

**Overall Width:** 

0.779 inches

**Unthreaded Mounting Hole Diameter:** 

0.116 inches

**Distance Between Mounting Facility Centers:** 

4.030 inches

**Board Accommodated Length:** 

3.375 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.071 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:** 

3.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:** 

800.0 single mating end single contact grouping

**Polarization Method:** 

Inter-contact polarizing keys

**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 military specification 1st treatment response single mating end single contact grouping

**Criticality Code Justification:** 

Feat

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

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

Mil-m-14 military specification single material response single mating end

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

56 single mating end single contact grouping

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

Bifurcated accordian leaf spring single mating end single contact grouping

#### **Special Features:**

Polarizing key located position z

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

Contact surfaces gold

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

0.056 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.