# NSN 5935-00-205-9494

Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight edge type w/mounting flange

#### **Overall Length:**

Between 2.463 inches and 2.473 inches

#### Overall Width:

Between 0.338 inches and 0.348 inches

#### **Unthreaded Mounting Hole Diameter:**

Between 0.111 inches and 0.121 inches

#### **Distance Between Mounting Facility Centers:**

Between 1.865 inches and 1.875 inches

#### **Board Accommodated Length:**

1.719 inches single board and 1.729 inches single board

#### **Board Accommodated Width:**

Between 0.071 inches and 0.081 inches

#### **Mating End Quantity:**

1

# **Contact Position Arrangement Style:**

Bridged contacts 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

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Material:**

Beryllium single mating end single contact grouping and copper 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

# **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# **Insert Material Specification:**

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

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

20 single mating end single contact grouping

# **Included Contact Type:**

Leaf spring single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

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

0.020 gold grains, troy

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Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-m-14 spec.

**Precious Material:**