# NSN 5935-00-818-7592

Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight edge type w/mounting flange

#### **Overall Length:**

Between 4.276 inches and 4.286 inches

# **Overall Height:**

Between 0.432 inches and 0.442 inches

#### **Overall Width:**

Between 0.323 inches and 0.328 inches

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

Between 0.123 inches and 0.128 inches

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

Between 4.026 inches and 4.036 inches

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

3.573 inches single board and 3.583 inches single board

#### **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:**

10.0 single mating end single contact grouping

#### **Polarization Method:**

Contact to 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 silver 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-p-19833b military specification single material response single mating end

# **Included Contact Quantity:**

22 single mating end single contact grouping

# **Included Contact Type:**

Bifurcated accordian leaf spring single mating end single contact grouping

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

Contact surfaces gold and contact surfaces silver

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Precious Material And Weight:	
0.022 gold grains, troy and 0.022 silver grains, troy	
Precious Material:	
Gold and silver	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039h0	

Mil-std (military Standard):

Mil-p-19833b spec.