# NSN 5935-00-119-1956

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

4.925 inches

**Overall Height:** 

Between 0.710 inches and 0.730 inches

Overall Width:

0.365 inches

**Environmental Protection:** 

Salt water resistant and humidity resistant and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.133 inches and 0.139 inches

**Distance Between Mounting Facility Centers:** 

4.625 inches

**Board Accommodated Length:** 

4.200 inches single board

**Board Accommodated Width:** 

Between 0.057 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:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

3.0 single mating end single contact grouping

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

250.0 single mating end single contact grouping

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

300.0 single mating end single contact grouping

**Connector Locking Method:** 

Friction

**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, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

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#### **Terminal Type:**

Pin single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-330, comp a federal specification single material response single mating end single contact grouping

# **Insert Material Specification:**

Mil-m-19833 military specification single material response single mating end

# **Included Contact Quantity:**

80 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:**

0.080 gold grains, troy

#### **Precious Material:**

Gold

#### Shelf Life:

N/a

#### **Unit Of Measure:**

#### Demilitarization:

No

# Fiig:

A039b0

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

Mil-g-45204 spec.