# NSN 5935-01-035-6579

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

3.505 inches

**Overall Height:** 

0.400 inches

**Overall Width:** 

0.248 inches

**Unthreaded Mounting Hole Diameter:** 

0.098 inches

**Distance Between Mounting Facility Centers:** 

3.215 inches

**Board Accommodated Length:** 

2.550 inches single board

**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

**Terminal Location:** 

Back 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 ii, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

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

Mil-m-14, type sdg-f military specification single material response single mating end or mil-p-19833, type gdi-30f military specification single material response single mating end

# **Included Contact Quantity:**

70 single mating end single contact grouping

# **Included Contact Type:**

Leaf spring single mating end single contact grouping

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

Contact surface gold

**Precious Material:** 

Gold

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#### **Test Data Document:**

81349-mil-c-55302/24 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.