Electrical Receptacle Connector - Page 1 of 2



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### Body Style:

Straight type

### **Overall Length:**

2.650 inches

# **Overall Height:**

0.605 inches

### **Overall Width:**

0.250 inches

### **Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof

# Unthreaded Mounting Hole Diameter:

0.120 inches

# Distance Between Mounting Facility Centers:

2.400 inches

# Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

2 rows of contacts non-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

#### Polarization Method:

Guide pin/socket

#### **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 ty ii, grade c, cl 1 military specification 2nd treatment response single mating end single contact grouping and qq-n-290 cl 2

federal specification 1st treatment response single mating end single contact grouping

#### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# Guide Design And Location:

D shape pin left-hand bottom at 12 oclock and d shape socket right-hand top at 12 oclock

# Insert Material Specification:

Mil-m-14 military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

# **Included Contact Quantity:**

36 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping



#### Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.036 gold grains, troy

Precious Material:

Gold

#### Test Data Document:

81349-mil-c-55302 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.).

#### **Specification Data:**

81349-mil-c-55302/58 government specification

Shelf Life: N/a Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.