Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Right angle type

# **Overall Length:**

2.200 inches

# **Overall Width:**

0.340 inches

#### **Body Height:**

0.330 inches

### **Environmental Protection:**

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

### 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:**

Side 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 ii, grade d, class 1 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

# **Contact Material Specification:**

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

#### Guide Design And Location:

Hexagon shape female post right-hand at 3 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:**

24 single mating end single contact grouping

# Included Contact Type:

Round pin single mating end single contact grouping



# Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.024 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-55302/90 government specification

Shelf Life: N/a Unit Of Measure:

Demilitarization:

No

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Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.