Electrical Receptacle Connector - Page 1 of 2



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#### Body Style:

Rectangular shape

## **Overall Length:**

0.310 inches

# **Overall Height:**

0.275 inches

#### **Body Width:**

0.210 inches

#### **Environmental Protection:**

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

#### Mating End Quantity:

#### 1

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:**

300.0 single mating end single contact grouping

# Polarization Method:

1 polarization post

## **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

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1

federal specification 2nd treatment response single mating end single contact grouping

# **Terminal Type:**

Wire wrap single mating end single contact grouping

# Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

# Included Contact Quantity:

2 single mating end single contact grouping

# Included Contact Type:

Hermaphrodite single mating end single contact grouping

# **Special Features:**

Solder flange mounting

# **Precious Material And Location:**

Contact surfaces gold



## **Precious Material And Weight:**

0.002 gold grains, troy

#### **Precious Material:**

Gold

#### Test Data Document:

81349-mil-c-28754 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-28754/37 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.