Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape

# **Overall Length:**

3.350 inches

# **Overall Height:**

0.565 inches

#### **Overall Width:**

0.250 inches

#### **Environmental Protection:**

Vibration resistant and shock resistant and corrosion resistant and humidity resistant and solvent resistant

## **Unthreaded Mounting Hole Diameter:**

0.120 inches

## **Distance Between Mounting Facility Centers:**

3.100 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 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, grade c, 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

# **Terminal Type:**

Solder well single mating end single contact grouping

# Unable To Decode:

Unable to decode and unable to decode

## **Included Contact Quantity:**

50 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:** 

0.050 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:

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#### Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.