Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

# **Overall Length:**

Between 1.526 inches and 1.556 inches

# **Overall Width:**

Between 0.479 inches and 0.509 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

#### **Unthreaded Mounting Hole Diameter:**

Between 0.086 inches and 0.091 inches

## Distance Between Mounting Facility Centers:

Between 1.307 inches and 1.317 inches

## Mating End Quantity:

1

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

"2, 15" single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

# **Polarization Method:**

Mating end

# Shell Type:

Solid

**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 copper single mating end single contact grouping

## **Insert Material:**

Plastic diallyl phthalate single mating end

## **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Surface Treatment:

Cadmium

## Shell Material Specification:

Qq-p-416, type 2, class 2 federal specification single material response

# Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

#### **Included Contact Quantity:**

15 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:** 

0.015 gold grains, troy

Precious Material:

Gold

## Test Data Document:

81349-mil-c-24308 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-24308/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.