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:**

Corrosion resistant and moisture proof and shock resistant and vibration proof

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

Between 0.115 inches and 0.125 inches

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

Between 1.307 inches and 1.317 inches

#### Mating End Quantity:

1

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

15 single mating end

# Contact Removability:

Removable single mating end single contact grouping

#### **Polarization Method:**

Mating end

# Shell Type:

Solid

## 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 copper single mating end single contact grouping

## **Insert Material:**

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military

specification 2nd treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment 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

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#### Unit Of Measure:

Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.