Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, external coupling

## **Overall Length:**

0.805 inches

# **Overall Height:**

1.141 inches

## **Overall Width:**

1.141 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

# **Unthreaded Mounting Hole Diameter:**

#### 0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.906 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.906 inches

#### Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.462 inches

# Mating End Quantity:

1

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

14-15 single mating end

# **Contact Removability:**

Nonremovable single mating end all contact groupings

## Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end all contact groupings

#### **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

0.0

### Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin

# **Terminal Location:**

Back single mating end all contact groupings

# **Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

# **Terminal Type:**

Solder well single mating end all contact groupings

# Shell Material:

Aluminum alloy

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## Shell Surface Treatment:

## Cadmium

## Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

# Shell Material Specification:

Qq-a-591 federal specification single material response

# **Included Contact Quantity:**

14 single mating end 2nd contact grouping

# Included Contact Type:

Round socket single mating end all contact groupings

## **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-26482 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-26482 government specification

# Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-dtl-26482 spec.