Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, external coupling

## **Overall Length:**

1.709 inches

# **Overall Height:**

1.578 inches

## **Overall Width:**

1.578 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration resistant

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

Between 0.115 inches and 0.125 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.556 inches and 0.587 inches

## Mating End Quantity:

1

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

40 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

#### **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 single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

## 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

## **Included Contact Quantity:**

27 single mating end 2nd contact grouping

## Included Contact Type:

Curved socket w/outside lip single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.054 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-c-26482 spec.