Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight shape, flange mount, external coupling

# **Overall Length:**

1.453 inches

# **Overall Height:**

0.828 inches

## **Overall Width:**

0.828 inches

#### **Environmental Protection:**

Moisture resistant 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:

0.594 inches

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

0.594 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.462 inches

# Mating End Quantity:

1

## **Contact Position Arrangement Style:**

12267 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

# **Contact Maximum Current Rating In Amps:**

7.5 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:

Potting

# **Connector Locking Method:**

Bayonet pin

# **Connector Cable Strain Relief Method:**

Potting type

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping



# **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

3 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:** 

0.003 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:

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