Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling w/backshell

## **Overall Length:**

1.709 inches

## **Overall Height:**

1.891 inches

#### **Overall Width:**

1.891 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 0.142 inches and 0.152 inches

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

1.375 inches

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

1.375 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.581 inches and 0.612 inches

## Mating End Quantity:

1

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

24-61 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:**

Key, multiple key groove

#### **Insert Position In Deg:**

180.0

## Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin

# **Terminal Location:**

Back single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium

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### Shell Surface Treatment Specification:

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

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

61 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

## **Special Features:**

Four 0.150 in. Diameter intersected mtg holes spaced 1.500 in. By 1.500 in.

#### **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: --Demilitarization: No

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