Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

1.328 inches

## **Overall Height:**

1.688 inches

## **Overall Width:**

1.688 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:

1.156 inches

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

1.156 inches

### Distance From Mounting Shoulder To Front Face:

Between 0.556 inches and 0.587 inches

### Mating End Quantity:

1

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

20-41 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:

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 nickel single mating end single contact grouping

## Contact Surface Treatment Specification:

Mil-g-45204 type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 grade

e federal specification 2nd treatment response single mating end single contact grouping

# Terminal Type:

Crimp single mating end single contact grouping



### Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

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

## Included Contact Quantity:

41 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 1.297 in. By 1.297 in.

## **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.041 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:**

96906-ms3127 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.