Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, external coupling w/backshell

## **Overall Length:**

1.328 inches

## **Overall Height:**

1.578 inches

## **Overall Width:**

1.578 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

## 0.120 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:**

22-55 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:

314.0

#### 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

## **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

## **Shell Material Specification:**

Qq-a-591 federal specification single material response

## **Included Contact Quantity:**

55 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.055 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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