Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling

#### **Overall Length:**

0.634 inches

## **Overall Height:**

0.954 inches

## **Overall Width:**

0.954 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

Between 0.115 inches and 0.130 inches

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

0.720 inches

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

0.720 inches

#### Distance From Mounting Shoulder To Front Face:

Between 0.317 inches and 0.322 inches

### Mating End Quantity:

1

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

10-35 single mating end

#### **Contact Removability:**

Removable 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 Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy



# Shell Surface Treatment: Cadmium and chromate

## Included Contact Quantity:

13 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

#### **Precious Material And Weight:**

0.013 gold grains, troy and 0.013 silver grains, troy

#### **Precious Material:**

Gold and silver

#### **Test Data Document:**

81349-mil-c-38999 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-38999 government specification

## Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0