Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape, external coupling

# **Overall Length:**

Between 0.891 inches and 0.907 inches

# **Overall Height:**

1.047 inches

**Overall Width:** 

1.047 inches

## **Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.130 inches

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

## 0.812 inches

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

0.812 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.317 inches and 0.322 inches

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

13119 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

328.0

## 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

## **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Cadmium



#### Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

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

22 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:**

0.022 gold grains, troy

#### **Precious Material:**

Gold

#### **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:**

96906-ms27513 government standard

## Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-38999 spec.