Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling

#### **Overall Length:**

1.552 inches

## **Overall Height:**

1.266 inches

**Overall Width:** 

1.266 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

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

#### 0.150 inches

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

0.938 inches

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

0.938 inches

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

Between 0.462 inches and 0.493 inches

## Mating End Quantity:

1

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

40515 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:

180.0

### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

## End Application:

6625-01-069-4223 test station, electrical

# **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 nickel single mating end single contact grouping



# Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class

2 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 and chromate

## Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

# Shell Material Specification:

Qq-a-591 federal specification single material response

## Included Contact Quantity:

3 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold

## **Precious Material And Weight:**

0.015 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-ms3128 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.