Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight shape, external coupling

# **Overall Length:**

1.281 inches

# **Overall Height:**

1.234 inches

# **Overall Width:**

1.234 inches

# **Environmental Protection:**

Moisture proof and vibration proof and salt water resistant

# **Unthreaded Mounting Hole Diameter:**

# 0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

# 0.969 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 inches

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

0.457 inches

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

16-26 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

## **Contact Maximum Ac Voltage Rating In Volts:**

600.0 single mating end single contact grouping

## **Contact Maximum Dc Voltage Rating In Volts:**

850.0 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 Material:**

Copper alloy single mating end single contact grouping



#### **Contact Surface Treatment:**

Gold single mating end single contact grouping

#### **Insert Material:**

Plastic single mating end

### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

#### Shell Surface Treatment:

Anodize

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

26 single mating end single contact grouping

#### **Included Contact Type:**

Round pin single mating end single contact grouping

#### **Precious Material And Location:**

Contact surface gold

#### **Precious Material:**

Gold

Shelf Life:

## N/a

Unit Of Measure:

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**Demilitarization:** 

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.