Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

## **Overall Length:**

1.049 inches

# **Overall Height:**

1.031 inches

## **Overall Width:**

1.031 inches

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

0.125 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 0.550 inches and 0.560 inches

## Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

### Shell Type:

Solid

**Terminal Location:** 

Back single mating end single contact grouping

## **Contact Material:**

Nickel 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 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2

federal specification 2nd treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

## **Contact Material Specification:**

Mil-i-23011, cl 2 military specification single material response single mating end single contact grouping

#### **Shell Material:**

Steel

**Shell Surface Treatment:** 

Tin

## Shell Surface Treatment Specification:

Mil-t-10727, type 1 military specification single treatment response

## **Shell Material Specification:**

Qq-s-637, type 1215 federal specification single material response

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**Included Contact Quantity:** 

6 single mating end single contact grouping

# Included Contact Type:

Round pin single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-i-23011 spec.