Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, flush mount

## **Overall Length:**

1.109 inches

# **Overall Height:**

2.688 inches

## **Overall Width:**

1.688 inches

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

0.152 inches

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

## 2.188 inches

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

#### 1.000 inches

## Distance From Mounting Shoulder To Front Face:

# 0.062 inches

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

14 single mating end

# Contact Removability:

Nonremovable single mating end all contact groupings

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

10.0 single mating end 2nd contact grouping

# **Polarization Method:**

Mating end

## Shell Type:

Solid

## **Connector Locking Method:**

Spring friction

## **Terminal Location:**

Back single mating end all contact groupings

## **Contact Material:**

Copper alloy single mating end all contact groupings

## **Contact Surface Treatment:**

Silver single mating end all contact groupings

# **Insert Material:**

Plastic phenolic single mating end

# **Terminal Type:**

Solder well single mating end all contact groupings

# Shell Material:

Aluminum alloy

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Shell Surface Treatment:

Cadmium

Included Contact Quantity:

2 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces silver

**Precious Material And Weight:** 

0.022 silver grains, troy

**Precious Material:** 

Silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0