Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight shape, external coupling

#### **Overall Length:**

1.250 inches

# **Overall Height:**

1.516 inches

### **Overall Width:**

1.516 inches

#### **Environmental Protection:**

Moisture resistant

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

Between 0.145 inches and 0.155 inches

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

1.203 inches

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

1.203 inches

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

Between 0.462 inches and 0.472 inches

## Mating End Quantity:

1

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

18-11 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### Contact Maximum Current Rating In Amps:

20.0 single mating end single contact grouping

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

900.0 single mating end single contact grouping

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

1250.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

## **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 and silver single mating end single contact grouping

#### **Insert Material:**

Rubber single mating end

## **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

#### Shell Surface Treatment:

Anodize

### **Included Contact Quantity:**

11 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

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

Contact surface gold and contact surface silver

#### **Precious Material And Weight:**

0.011 gold grains, troy and 0.011 silver grains, troy

## **Precious Material:**

Gold and silver

Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

#### Fiig:

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