Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling

## **Overall Length:**

1.607 inches

## **Overall Height:**

1.750 inches

## **Overall Width:**

1.750 inches

#### **Environmental Protection:**

Vibration resistant

## **Unthreaded Mounting Hole Diameter:**

## 0.150 inches

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

#### 1.375 inches

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

# 1.375 inches

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

0.556 inches

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

22-55 single mating end

## **Contact Removability:**

Nonremovable 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:**

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## **Insert Position In Deg:**

226.0

## 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:

Cadmium

## **Included Contact Quantity:**

55 single mating end single contact grouping

## **Bushing Accommodation Hole Shape:**

Round keyed

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

Round socket single mating end single contact grouping

## **Precious Material And Location:**

Contact surface gold and contact surface silver

## **Precious Material:**

Gold and silver

Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

#### Fiig:

A039b0