Electrical Receptacle Connector - Page 1 of 2



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# Body Style: Rectangular shape

Overall Length:

3.375 inches

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

2.875 inches

#### **Overall Height:**

Between 0.089 inches and 1.129 inches

#### **Overall Width:**

1.688 inches

## **Environmental Protection:**

Moisture proof and shock proof and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

0.152 inches

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

## Between 0.990 inches and 1.010 inches

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

D54 single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

30.0 single mating end 1st contact grouping

## **Polarization Method:**

Contact

Shell Type:

Solid

## **Connector Locking Method:**

Friction

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end all contact groupings

## **Contact Surface Treatment:**

Gold single mating end all contact groupings

## **Insert Material:**

Plastic phenolic single mating end

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### Shell Material:

Aluminum alloy

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Shell Surface Treatment:

Cadmium

Included Contact Quantity:

6 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.054 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0