Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

# Overall Length:

Between 1.609 inches and 1.619 inches

## **Overall Height:**

Between 0.430 inches and 0.490 inches

#### **Overall Width:**

Between 0.307 inches and 0.317 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant

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

Between 0.138 inches and 0.142 inches

#### Distance Between Mounting Facility Centers:

Between 1.340 inches and 1.348 inches

#### Mating End Quantity:

1 Contact Position Arrangement Style:

51 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## Polarization Method:

Mating end

**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

## Insert Material:

Plastic diallyl phthalate single mating end

## **Insert Material Specification:**

Mil-m-14, type sdg military specification single material response single mating end

## **Included Contact Quantity:**

51 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.051 gold grains, troy

#### **Precious Material:**

Gold

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-m-14 spec.