Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, rectangular

## **Overall Length:**

3.219 inches

## **Overall Height:**

0.980 inches

## **Overall Width:**

Between 0.870 inches and 0.880 inches

#### **Environmental Protection:**

Humidity resistant and vibration resistant

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

Between 0.123 inches and 0.127 inches

#### Distance Between Mounting Facility Centers:

2.875 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

24 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

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

5.0 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 and nickel alloy single mating end single contact grouping and zinc 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

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Tab, solder lug single mating end single contact grouping

## Insert Material Specification:

Mil-m-14, ty mdg military specification single material response single mating end

## Included Contact Quantity:

24 single mating end single contact grouping

# Included Contact Type:

Leaf spring single mating end single contact grouping



Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.024 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.