Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight shape

## **Overall Length:**

Between 2.620 inches and 2.650 inches

## **Overall Height:**

0.620 inches

## **Overall Width:**

Between 0.590 inches and 0.620 inches

#### **Environmental Protection:**

Heat resistant and moisture resistant and watertight

## **Unthreaded Mounting Hole Diameter:**

#### 0.120 inches

Distance Between Mounting Facility Centers:

#### 2.406 inches

Mating End Quantity:

## 1

Contact Position Arrangement Style:

24 single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

#### **Polarization Method:**

Contact

#### Shell Type:

Solid

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

## Contact Surface Treatment:

Gold and copper single mating end single contact grouping

## Insert Material:

Plastic diallyl phthalate single mating end

## Contact Surface Treatment Specification:

Mil-c-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Steel

## Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

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Insert Material Specification:
Mil-m-14, type fs6, or type sdg-f military specification single material response single mating end
Included Contact Quantity:
17 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:** 

0.017 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-c-45204 spec.