Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

# **Overall Length:**

Between 1.198 inches and 1.228 inches

## **Overall Height:**

0.663 inches

## **Overall Width:**

Between 0.474 inches and 0.509 inches

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

Between 0.086 inches and 0.091 inches

## Distance Between Mounting Facility Centers:

Between 0.979 inches and 0.989 inches

## Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

5 5w1 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### **Polarization Method:**

Mating end

## 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 single mating end single contact grouping

#### Insert Material:

Plastic diallyl phthalate single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 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

#### **Shell Material Specification:**

Qq-s-698 federal specification single material response



Included Contact Quantity:

4 single mating end single contact grouping

#### Included Contact Type:

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.005 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.