Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, round

#### **Overall Length:**

0.415 inches

#### **Overall Diameter:**

0.241 inches

#### **Environmental Protection:**

Vibration resistant and shock resistant and moisture resistant

#### Mating End Quantity:

1

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

Nonstd single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

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

3.0 single mating end single contact grouping

#### Connector Locking Method:

Friction

#### **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 and nickel single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

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

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-c-290

federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

## Insert Material Specification:

Mil-m-14 military specification single material response single mating end

## Included Contact Quantity:

1 single mating end single contact grouping

## Bushing Accommodation Hole Shape:

Round

## Included Contact Type:

Round pin single mating end single contact grouping

# Precious Material And Location:

Contact surface gold



**Precious Material And Weight:** 

0.001 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.