Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape

#### **Overall Length:**

0.438 inches

## **Overall Height:**

0.781 inches

### **Overall Width:**

0.250 inches

#### **Environmental Protection:**

Corrosion resistant and salt spray proof and moisture resistant and thermal shock resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

0.093 inches

#### Mating End Quantity:

1

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

4 single mating end

#### Contact Removability:

Nonremovable single mating end all contact groupings

## Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

## Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end all contact groupings

## Contact Maximum Dc Voltage Rating In Volts:

560.0 single mating end all contact groupings

#### **Connector Locking Method:**

Friction

#### **Terminal Location:**

Back single mating end all contact groupings

#### **Contact Material:**

Copper alloy single mating end all contact groupings

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

Gold single mating end all contact groupings and nickel single mating end all contact groupings

#### **Insert Material:**

Plastic diallyl phthalate glass filled single mating end

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

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings

#### **Terminal Type:**

Solder well single mating end all contact groupings

#### Insert Material Specification:

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

### **Included Contact Quantity:**

1 single mating end 1st contact grouping3 single mating end 2nd contact grouping



# Included Contact Type:

Round socket single mating end 1st contact groupinground pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.004 gold grains, troy

Precious Material:

Gold

# Supplementary Features:

Mounting method - unthreaded hole

Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.