Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape

## **Overall Length:**

0.440 inches

# **Overall Height:**

0.400 inches

#### **Overall Width:**

0.140 inches

#### **Environmental Protection:**

Thermal shock resistant and humidity resistant and vibration resistant and shock resistant and corrosion resistant and salt spray proof

## Mating End Quantity:

1

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

1 row of contacts non-inserted board single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

## **Connector Locking Method:**

Friction

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

## **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 glass filled single mating end

## **Contact Surface Treatment Specification:**

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

#### **Terminal Type:**

Printed circuit single mating end single contact grouping

## **Contact Material Specification:**

Astm-b-194, half hard assn standard single material response single mating end single contact grouping

# Insert Material Specification:

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

#### **Included Contact Quantity:**

3 single mating end single contact grouping

#### **Included Contact Type:**

Square socket single mating end single contact grouping



Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.003 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.