Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Right angle type

## **Overall Length:**

Between 3.020 inches and 3.060 inches

## **Overall Width:**

Between 0.310 inches and 0.330 inches

#### **Body Height:**

Between 0.228 inches and 0.248 inches

## **Environmental Protection:**

Thermal shock resistant and humidity resistant and shock resistant and vibration resistant and corrosion resistant

#### Mating End Quantity:

1

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

2 rows 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:**

Side 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 and qq-n-290, cl 2 federal specification

2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Printed circuit single mating end single contact grouping

## **Contact Material Specification:**

Astm b194 assn standard single material response single mating end single contact grouping

#### **Insert Material Specification:**

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

## Included Contact Quantity:

60 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:**

0.060 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.