Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight shape

# **Overall Length:**

Between 2.415 inches and 2.435 inches

## **Overall Height:**

0.370 inches

#### **Overall Width:**

Between 0.437 inches and 0.457 inches

#### Mating End Quantity:

1

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

2 rows of contacts non-inserted board 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:

Spring friction

#### End Application:

Lan target po

## **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy 172 single mating end single contact grouping

## **Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

## **Insert Material:**

Plastic polyphenylene single mating end and glass fiber single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military

specification 2nd treatment response single mating end single contact grouping

# Terminal Type:

Tab, solder lug single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

# Insert Material Specification:

Mil-m-24519, type gst-40f military specification all material responses single mating end

# Included Contact Quantity:

96 single mating end single contact grouping

# Included Contact Type:

Leaf spring single mating end single contact grouping



Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.096 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.