Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Right angle type

#### **Overall Length:**

6.400 inches

# **Overall Height:**

0.550 inches

#### **Overall Width:**

0.350 inches

#### **Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration proof

# **Unthreaded Mounting Hole Diameter:**

0.120 inches

## **Distance Between Mounting Facility Centers:**

6.150 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:**

5.0 single mating end single contact grouping

## Polarization Method:

Guide pin/socket

## **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 polyphenylene single mating end

## **Contact Surface Treatment Specification:**

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

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

## **Terminal Type:**

Pin single mating end single contact grouping

## **Contact Material Specification:**

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

## **Guide Design And Location:**

D shape pin right-hand at 3 oclock

# Insert Material Specification:

Mil-m-24519 military specification single material response single mating end



Included Contact Quantity:

160 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

# **Precious Material And Weight:**

0.160 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.