Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight type

## Overall Length:

Between 3.343 inches and 3.347 inches

## **Overall Height:**

0.553 inches

## **Overall Width:**

Between 0.242 inches and 0.248 inches

## **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

## **Unthreaded Mounting Hole Diameter:**

Between 0.096 inches and 0.101 inches

Distance Between Mounting Facility Centers:

3.565 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

## **Polarization Method:**

Mating end

## **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, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290

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

# Terminal Type:

Printed circuit 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-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:

Round 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.