Electrical Receptacle Connector - Page 1 of 2



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Straight edge type

# **Overall Length:**

4.285 inches

# **Overall Height:**

0.692 inches

# **Overall Width:**

0.340 inches

#### **Environmental Protection:**

Salt water resistant and vibration resistant and moisture resistant

# **Unthreaded Mounting Hole Diameter:**

0.142 inches

**Distance Between Mounting Facility Centers:** 

4.031 inches

## **Board Accommodated Length:**

3.596 inches single board

## **Board Accommodated Width:**

0.062 inches

# Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of independent contacts 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

## Contact Maximum Ac Voltage Rating In Volts:

830.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

1270.0 single mating end single contact grouping

## **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

# **Insert Material:**

Plastic diallyl phthalate single mating end

# **Terminal Type:**

Tab, solder lug 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:

44 single mating end single contact grouping

## Included Contact Type:

Bifurcated spring single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

# **Precious Material And Weight:**

0.044 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-m-14 spec.