Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight edge type w/mounting flange

# **Overall Length:**

Between 4.265 inches and 4.295 inches

# **Overall Height:**

1.725 inches

## **Overall Width:**

Between 0.340 inches and 0.360 inches

#### **Environmental Protection:**

Cold resistant and vibration resistant

#### **Unthreaded Mounting Hole Diameter:**

#### Between 0.130 inches and 0.135 inches

**Distance Between Mounting Facility Centers:** 

4.030 inches

#### **Board Accommodated Length:**

3.586 inches single board and 3.596 inches single board

#### **Board Accommodated Width:**

Between 0.054 inches and 0.071 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

#### **Polarization Method:**

Contact to contact polarizing keys

## **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 single mating end

# Terminal Type:

Pin single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

# Insert Material Specification:

Mil-m-14 military specification single material response single mating end

# Included Contact Quantity:

44 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:** 

0.044 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.