Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape

# **Overall Length:**

Between 0.732 inches and 0.748 inches

## **Overall Height:**

0.400 inches

#### **Overall Width:**

Between 0.278 inches and 0.298 inches

#### **Environmental Protection:**

Thermal shock resistant and humidity resistant and vibration resistant and shock resistant and salt water resistant

## 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:**

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 single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 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:**

Pin single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-553, 1/2 hard 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:

10 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:**

0.010 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.