Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight type

# **Overall Length:**

2.350 inches

# **Overall Height:**

0.485 inches

# **Overall Width:**

0.250 inches

# **Environmental Protection:**

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

# Distance Between Mounting Facility Centers:

2.100 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:** 

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 copper alloy 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 mil-c-14550 military specification 2nd

treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

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

Qq-c-530 federal specification 1st material response single mating end single contact grouping or qq-c-533 federal specification 2nd 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:**

30 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:**

0.030 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.