Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Right angle type

## **Overall Length:**

Between 4.080 inches and 4.100 inches

#### **Overall Height:**

0.836 inches

**Overall Width:** 

0.270 inches

#### **Environmental Protection:**

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

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

0.067 inches

**Distance Between Mounting Facility Centers:** 

Between 3.376 inches and 3.775 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:**

3.0 single mating end single contact grouping

#### Polarization Method:

Guide pin/socket

#### **Terminal Location:**

Side 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, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-626, comp 22 federal specification single material response single mating end single contact grouping or qq-b-613, comp 2 federal specification single material response single mating end single contact grouping

#### **Guide Design And Location:**

D shape pin right-hand at 7 oclock

#### Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end



Included Contact Quantity:

70 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:**

0.070 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.