Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Right angle, card

# **Overall Length:**

2.430 inches

# Body Width:

0.325 inches

#### **Body Height:**

0.238 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity 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

# Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end single contact grouping

# **Polarization Method:**

Contact to contact polarizing keys

**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, grade c, 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

## **Insert Material Specification:**

Mil-m-14, ty sdg-f or gdi-30f military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single mating end or mil-p-46174, cl 40, grade e military specification single material response single mating end

# Included Contact Quantity:

48 single mating end single contact grouping

#### **Included Contact Type:**

Flat socket single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold



### **Precious Material And Weight:**

0.048 gold grains, troy

# **Precious Material:**

Gold

# Supplementary Features:

Mounting method - terminal

# **Test Data Document:**

81349-mil-c-55302 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Specification Data:**

81349-mil-c-55302/128 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.