Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight edge type w/card guide

### **Overall Length:**

Between 5.545 inches and 5.565 inches

### **Overall Width:**

Between 0.270 inches and 0.310 inches

#### **Body Height:**

1.210 inches

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

5.120 inches single board and 5.130 inches single board

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

Between 0.060 inches and 0.062 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

### Contact Maximum Dc Voltage Rating In Volts:

500.0 single mating end single contact grouping

#### **Connector Locking Method:**

Friction

#### **End Application:**

1425-01-152-3520 air defense system

#### **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 polyamide single mating end and glass fiber 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:

Wire wrap single mating end single contact grouping

## Contact Material Specification:

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

## Insert Material Specification:

L-p-395 federal specification all material responses single mating end

# Included Contact Quantity:

80 single mating end single contact grouping



Included Contact Type:

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.080 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.