Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-231-1942

### Body Style:

- Right angle type
- **Overall Length:**
- 2.040 inches

## **Overall Width:**

0.320 inches

## **Body Height:**

0.238 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 all contact groupings

## **Contact Maximum Current Rating In Amps:**

3.0 single mating end all contact groupings

### **Connector Locking Method:**

Friction

### **Terminal Location:**

Front single mating end 1st contact grouping

## **Contact Material:**

Copper alloy single mating end all contact groupings

## **Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response single mating end all contact groupings and qq-n-290, cl 2 federal

specification 2nd treatment response single mating end all contact groupings

## **Terminal Type:**

Tab, solder lug single mating end all contact groupings

## **Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end all contact groupings

## Included Contact Quantity:

20 single mating end 2nd contact grouping

## Included Contact Type:

Flat socket single mating end all contact groupings

## Precious Material And Location:

Contact surfaces gold

## **Precious Material And Weight:**

0.040 gold grains, troy

## Precious Material:

Gold

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.