Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-217-5242

#### Body Style:

Right angle, card

#### **Overall Length:**

3.265 inches

### **Overall Width:**

0.484 inches

#### **Body Height:**

0.311 inches

#### **Environmental Protection:**

Cold resistant and heat resistant

#### Mating End Quantity:

1

#### 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, ty ii military specification 1st treatment response single mating end single contact grouping and mil-p-27418 military

specification 2nd treatment response single mating end single contact grouping

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

## **Contact Material Specification:**

Qq-b-626 federal specification single 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:

80 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:

0.080 gold grains, troy

Electrical Receptacle Connector - Page 2 of 2



**Precious Material:** 

Gold

Shelf Life:

N/a

Unit Of Measure:

--

## Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.