Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-228-1782

### **Body Style:**

Right angle, card

## **Overall Length:**

1.850 inches

# **Overall Width:**

0.250 inches

### **Body Height:**

0.400 inches

### **Environmental Protection:**

Vibration resistant and shock resistant and salt water 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:

5.0 single mating end single contact grouping

# **Polarization Method:**

Guide pin/socket

# **Connector Locking Method:**

Friction

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

## **Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Pin single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

# **Guide Design And Location:**

D shape socket left-hand at 9 oclock and d shape pin right-hand at 9 oclock

#### **Insert Material Specification:**

Mil-m-14, ty gdi-30f or ty sdg-f military specification all material responses single mating end

# Included Contact Quantity:

30 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:** 

0.030 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.