Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-141-7968

# **Body Style:**

Right angle type

## **Overall Length:**

2.425 inches

# **Overall Width:**

Between 0.355 inches and 0.360 inches

#### **Body Height:**

0.210 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and shock proof and vibration proof

#### 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:

900.0 single mating end single contact grouping

## **Polarization Method:**

Mating end

**Terminal Location:** 

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

Copper single mating end single contact grouping and gold single mating end single contact grouping and nickel single mating end single contact grouping

# Insert Material:

Plastic polyphenylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204 type 1, cl o military specification 2nd treatment response single mating end single contact grouping

## **Terminal Type:**

Pin single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-533 alloy 172 federal specification single material response single mating end single contact grouping

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

Mil-p-46174 cl 40, grade e, color black military specification single material response single mating end

#### **Included Contact Quantity:**

48 single mating end single contact grouping

# Included Contact Type:

Hermaphrodite 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

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.