Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-119-4427

## Body Style:

Straight edge type w/mounting flange

## **Overall Length:**

6.880 inches

# **Overall Height:**

0.400 inches

# **Overall Width:**

0.300 inches

#### **Environmental Protection:**

Shock resistant and thermal shock resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

#### 0.171 inches

**Distance Between Mounting Facility Centers:** 

6.590 inches

### **Board Accommodated Length:**

5.925 inches single board

### **Board Accommodated Width:**

0.098 inches

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

1800.0 single mating end single contact grouping

#### **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 diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal 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-750 federal specification single material response single mating end single contact grouping

# NSN 5935-01-119-4427

Electrical Receptacle Connector - Page 2 of 2



**Insert Material Specification:** Mil-m-14, ty sdg-f military specification single material response single mating end Included Contact Quantity: 79 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:** 0.079 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.