Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-110-3259

# Body Style:

Straight shape

## **Overall Length:**

0.930 inches

### **Overall Height:**

0.385 inches

### **Overall Width:**

0.208 inches

#### **Environmental Protection:**

Corrosion resistant and vibration resistant

### **Unthreaded Mounting Hole Diameter:**

### Between 0.084 inches and 0.089 inches

### **Distance Between Mounting Facility Centers:**

0.715 inches

#### Mating End Quantity:

1

### **Contact Position Arrangement Style:**

15 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

### **Polarization Method:**

Mating end

#### Shell Type:

Solid

### **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 copper single mating end single contact grouping

## **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 single contact grouping

# Shell Material:

Steel comp 304

# Shell Surface Treatment:

Passivate

# Shell Surface Treatment Specification:

Mil-f-14072 military specification single treatment response



**Shell Material Specification:** Qq-s-766 federal specification single material response **Insert Material Specification:** Mil-m-14, type sdg military specification single material response single mating end **Included Contact Quantity:** 15 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Special Features:** 36 in. Wire leads **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.015 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.