Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-067-2960

# Thread Class:

2a and 2a

### **Thread Direction:**

Right-hand and right-hand

### Body Style:

Straight shape, external coupling

#### Overall Length:

1.243 inches

#### **Overall Diameter:**

1.750 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

#### Distance From Mounting Shoulder To Front Face:

0.915 inches

#### Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

#### **Threaded Device Type:**

Back shell and mounting bushing

### Mating End Quantity:

1

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

17-26 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

0.0

#### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

### Thread Length:

0.219 inches

## Thready Qty Per Inch (tpi):

20 and 18

## Thread Size:

0.937 inches and 1.250 inches

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

Electrical Receptacle Connector - Page 2 of 2



## **Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Nickel

# Shell Surface Treatment Specification:

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

# Included Contact Quantity:

26 single mating end single contact grouping

# Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold and contact surfaces silver

## Precious Material And Weight:

0.026 gold grains, troy and 0.026 silver grains, troy

Precious Material:

Gold and silver

# Test Data Document:

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Thread Series Designator:

Unef and unef

## Specification Data:

96906-ms27468 government standard

Shelf Life:

N/a

# Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-26074 spec.