Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-967-6355

## **Body Style:**

Straight shape, external coupling strain relief

## **Overall Height:**

1.125 inches

# **Overall Width:**

1.125 inches

# Body Length:

Between 1.625 inches and 2.140 inches

## **Environmental Protection:**

Moisture proof and pressure proof and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.125 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Distance Det

# 0.906 inches

Cable Entrance Diameter:

0.375 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.708 inches and 0.728 inches

# Mating End Quantity:

1

## **Contact Position Arrangement Style:**

"14-4, 14-04" single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

41.0 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

# Connector Cable Strain Relief Method:

Cable clamp

# **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

### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy 6061

### **Shell Surface Treatment:**

Anodize

## Shell Material Specification:

Qq-a-325, comp 6061, grade t6 federal specification single material response

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

4 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:**

0.020 gold grains, troy

## **Precious Material:**

Gold

## Test Data Document:

81349-mil-c-26500 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.).

#### **Specification Data:**

96906-ms24264 government standard

#### Shelf Life:

N/a

#### Unit Of Measure:

---

#### Demilitarization:

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.