Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-206-6968

# **Body Style:**

Straight shape, external coupling

# **Overall Length:**

1.029 inches

# **Overall Height:**

0.938 inches

## **Overall Width:**

0.938 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

# **Unthreaded Mounting Hole Diameter:**

## 0.128 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.719 inches

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

0.632 inches

# Mating End Quantity:

1

## **Contact Position Arrangement Style:**

13028 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

# **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

# **Terminal Type:**

Crimp single mating end single contact grouping

# **Shell Material:**

Aluminum alloy

# NSN 5935-01-206-6968

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

# Included Contact Quantity:

6 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:** 

0.030 gold grains, troy

Precious Material:

Gold

## **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.).

## **Specification Data:**

96906-ms27496 government standard

Shelf Life:

N/a

# Unit Of Measure:

--

# Demilitarization:

No

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-26074 spec.