Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-341-3193

#### **Body Style:**

Straight shape, external coupling

## **Overall Length:**

0.890 inches

# **Overall Height:**

0.812 inches

## **Overall Width:**

0.812 inches

#### **Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and vibration proof

## **Unthreaded Mounting Hole Diameter:**

#### 0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.594 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

# 0.594 inches

Distance From Mounting Shoulder To Front Face:

#### 0.710 inches

# Mating End Quantity:

1

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

40393 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

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

0.0 and 18.0 and 149.0 and 192.0 and 259.0

## Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

#### **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Metal ferrous single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping

# **Insert Material:**

Glass single mating end

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## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Steel

# Shell Surface Treatment:

Tin

# Included Contact Quantity:

3 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:** 

0.015 gold grains, troy

# **Precious Material:**

Gold

## **Test Data Document:**

81349-mil-c-83723 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:**

81349-mil-c-83723/79 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.