Electrical Receptacle Connector - Page 1 of 2



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# **Overall Length:**

1.266 inches

**Overall Height:** 

1.328 inches

# **Overall Width:**

1.328 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant and hermetic

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

Between 0.115 inches and 0.125 inches

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

#### 1.062 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.062 inches

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

Between 0.431 inches and 0.462 inches

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

18-32 single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

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

222.0

# Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy

# Shell Surface Treatment:

Cadmium

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# Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

# **Included Contact Quantity:**

32 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:**

0.032 gold grains, troy

#### **Precious Material:**

Gold

# **Test Data Document:**

81349-mil-c-26482 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-26482 government specification

# Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-dtl-26482 spec.