Electrical Receptacle Connector - Page 1 of 2



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#### **Thread Class:**

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, external coupling

#### Unable To Decode:

Unable to decode and unable to decode and unable to decode

#### **Overall Length:**

1.662 inches

#### **Overall Height:**

1.625 inches

#### **Overall Width:**

1.625 inches

#### **Environmental Protection:**

Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

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

1.250 inches

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

1.250 inches

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

0.750 inches

#### Threaded Device Type:

Coupling facility

#### Mating End Quantity:

1

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

22-10 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Key or multiple key

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

0.0

#### Shell Type:

Solid

#### **Connector Locking Method:**

Externally threaded shell

#### Thready Qty Per Inch (tpi):

18

#### Thread Size:

1.375 inches

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#### **Terminal Location:**

Back single mating end single contact grouping

## Terminal Type:

Crimp single mating end single contact grouping

## Shell Material:

Stainless steel

# Shell Surface Treatment:

Cadmium

# Included Contact Quantity:

4 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping

# **Special Features:**

Contacts per m39029/45-295

Precious Material And Location:

Contact surfaces gold

# Precious Material:

Gold

#### **Test Data Document:**

81349-mil-dtl-5015 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

# Specification Data: 96906-ms3402 government standard Shelf Life:

N/a

Unit Of Measure:

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```

#### Demilitarization:

No

Fiig:

A039b0

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

Mil-dtl-5015 spec.