Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-170-8172

#### **Body Style:**

Straight shape, flange mount external coupling

#### **Overall Length:**

1.328 inches

# **Overall Height:**

1.766 inches

# **Overall Width:**

1.766 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

# **Unthreaded Mounting Hole Diameter:**

#### 0.120 inches

## 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

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# Mating End Quantity:

1

## **Contact Position Arrangement Style:**

22-19 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:**

345.0

#### 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

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium

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**Included Contact Quantity:** 19 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping **Special Features:** Mtg holes intersected by four 0.150 in. Diameter holes w/1.375 in. Mtg centers **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.019 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0