Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-005-9273

#### **Body Style:**

Straight shape, external coupling

#### **Overall Length:**

1.232 inches

### **Overall Height:**

1.047 inches

#### **Overall Width:**

1.047 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

#### 0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.812 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

# 0.812 inches

Distance From Mounting Shoulder To Front Face:

#### 0.431 inches

### Mating End Quantity:

1

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

12-8 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

#### **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:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy



**Shell Surface Treatment:** Cadmium and chromate Included Contact Quantity: 8 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping **Special Features:** Contact designation 12-88 **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.008 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0