Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, external coupling

**Overall Length:** 

1.399 inches

# **Overall Height:**

1.438 inches

**Overall Width:** 

1.438 inches

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

0.005 inches

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

#### 1.156 inches

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

#### 1.156 inches

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

# 0.860 inches

Mating End Quantity:

1

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

20-35 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

### Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

### Contact Maximum Dc Voltage Rating In Volts:

550.0 single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

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

65.0

# Shell Type:

Solid

# **Connector Locking Method:**

Bayonet shell

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping

# Insert Material:

Plastic epoxy single mating end and glass fiber single mating end



**Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum **Shell Surface Treatment:** Nickel and cadmium **Included Contact Quantity:** 79 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:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0