Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, flange mount, external coupling

### **Overall Length:**

1.734 inches

# **Overall Height:**

1.562 inches

### **Overall Width:**

1.562 inches

#### **Environmental Protection:**

Salt water resistant

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

#### 0.125 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

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

0.562 inches

## Mating End Quantity:

1

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

22-48 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

#### Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

## **Insert Position In Deg:**

45.0

## Shell Type:

Solid

#### Connector Locking Method:

Bayonet shell

### **Connector Cable Strain Relief Method:**

Potting type

#### **Terminal Location:**

Back single mating end single contact grouping



**Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Anodize **Shell Surface Treatment Specification:** Mil-a-8625 military specification single treatment response **Insert Material Specification:** Mil-m-14 military specification single material response single mating end **Included Contact Quantity:** 48 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-m-14 spec.