Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a

**Thread Direction:** 

Right-hand

### Body Style:

Straight shape, external coupling

### **Overall Length:**

1.344 inches

### **Overall Height:**

1.500 inches

### **Overall Width:**

1.500 inches

### **Environmental Protection:**

Salt water resistant

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

### Between 0.147 inches and 0.152 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:

0.750 inches

## Threaded Device Type:

Hub

### Mating End Quantity:

1

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

20-27 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

### **Contact Maximum Current Rating In Amps:**

22.0 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:**

0.0

### Shell Type:

Solid



**Connector Locking Method:** Externally threaded shell **Thread Length:** 0.625 inches **Thread Size:** 1.250 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 14 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact silver **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0