Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a and 2a

## **Thread Direction:**

Right-hand and right-hand

# Body Style:

Straight shape, external coupling

#### Overall Length:

2.188 inches

#### **Overall Height:**

1.500 inches

#### **Overall Width:**

1.500 inches

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

#### 0.120 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:

Coupling facility and hub

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

20-7 single mating end

# Contact Removability:

Removable single mating end all contact groupings

# Contact Maximum Current Rating In Amps:

22.0 single mating end all contact groupings

# Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end 2nd contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st contact grouping

# **Polarization Method:**

Keyway or multiple keyway

# Insert Position In Deg:

0.0

Shell Type:

Solid

# **Connector Locking Method:**

Detent

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Thready Qty Per Inch (tpi):

18 and 18

### Thread Size:

1.250 inches and 1.188 inches

## **Terminal Location:**

Back single mating end all contact groupings

### **Terminal Type:**

Solder well single mating end all contact groupings

### Shell Material:

Aluminum alloy

## **Included Contact Quantity:**

4 single mating end all contact groupings

## Included Contact Type:

Round socket single mating end all contact groupings

#### **Thread Series Designator:**

Unef and unef

Shelf Life:

N/a

### Unit Of Measure:

Demilitarization:

No

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