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:**

1.465 inches

#### **Overall Height:**

1.578 inches

### **Overall Width:**

1.578 inches

#### **Environmental Protection:**

Moisture resistant

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

### 0.120 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:

Between 0.556 inches and 0.587 inches

### **Threaded Device Type:**

Back shell

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

22-41 single mating end

# Contact Removability:

Removable single mating end all contact groupings

# **Polarization Method:**

Keyway or multiple keyway

# Insert Position In Deg:

0.0

### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet pin

## Thready Qty Per Inch (tpi):

18

### **Thread Size:**

1.312 inches



### **Terminal Location:**

Back single mating end all contact groupings

### **Insert Material:**

Plastic single mating end

## **Terminal Type:**

Crimp single mating end all contact groupings

### Shell Material:

Aluminum alloy 6061

## Shell Surface Treatment:

Anodize

### Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

#### **Shell Material Specification:**

Qq-a-367 t-6 federal specification single material response

#### **Included Contact Quantity:**

27 single mating end 2nd contact grouping

### Included Contact Type:

Round socket single mating end all contact groupings

### **Thread Series Designator:**

Unef

Shelf Life:

# N/a

Unit Of Measure:

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### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-a-8625 spec.