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### **Thread Class:**

2a

**Thread Direction:** 

Right-hand

### **Body Style:**

Straight shape, internal coupling

### **Overall Length:**

1.420 inches

### **Overall Diameter:**

1.141 inches

### **Environmental Protection:**

Moisture proof and salt water resistant and shock proof and vibration proof

### Threaded Device Type:

Back shell

### Mating End Quantity:

1

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

"14-4, 14-04" single mating end

### Contact Removability:

Removable single mating end single contact grouping

### **Polarization Method:**

Key, multiple key groove

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

0.0

### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet latch

### Thread Length:

0.290 inches

### Thready Qty Per Inch (tpi):

20

### Thread Size:

0.812 inches

### **Terminal Location:**

Back single mating end single contact grouping

### **Contact Material:**

Copper alloy single mating end single contact grouping

### **Contact Surface Treatment:**

Gold single mating end single contact grouping

### Insert Material:

Plastic epoxy single mating end

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### **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, class 2 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### Shell Material:

Aluminum alloy

### Shell Surface Treatment:

Nickel

### **Shell Material Specification:**

Qq-a-367 federal specification single material response

### **Included Contact Quantity:**

4 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 And Weight:**

0.004 gold grains, troy

#### **Precious Material:**

Gold

### Test Data Document:

81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### Thread Series Designator:

Unef

## Specification Data: 81349-mil-c-83723/76 government specification Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.