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# Thread Class:

2a and 2b

# **Thread Direction:**

Right-hand and right-hand

# Body Style:

Hood, top opening w/clamp

# **Overall Length:**

2.438 inches

### **Overall Height:**

2.484 inches

**Overall Width:** 

### 0.875 inches

Threaded Device Type:

### Coupling facility

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

42 single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

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

7.5 single mating end single contact grouping

### **Polarization Method:**

Jackscrew

### Shell Type:

Hood, top opening

### **Connector Locking Method:**

Jackscrew-socket

# **Connector Cable Strain Relief Method:**

Cable clamp

### Thread Size:

0.112 inches and 0.132 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 melamine mineral filled single mating end

# Criticality Code Justification:

Feat

# NSN 5935-01-014-1230

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### **Terminal Type:**

Solder well single mating end single contact grouping

### Shell Material:

Aluminum alloy

# Included Contact Quantity:

42 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping

### **Special Features:**

Polarized at position no. E and item must comply with requirements of defense electronics supply center production standard no. L01860

### Precious Material And Location:

Contact surfaces gold

### **Precious Material And Weight:**

0.042 gold grains, troy

### **Precious Material:**

Gold

### **Thread Series Designator:**

Unc and unc

### Shelf Life:

N/a

### Unit Of Measure:

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# Demilitarization:

No

# Fiig:

A039b0