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# Thread Class:

2a

**Thread Direction:** 

Right-hand

### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

Between 1.580 inches and 1.600 inches

#### **Overall Diameter:**

1.385 inches

### **Environmental Protection:**

Thermal shock resistant

### **Threaded Device Type:**

Back shell and coupling facility

### Mating End Quantity:

1

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

"8 number 16, 14-68, 16-8" single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

125.0

#### Shell Type:

Solid

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

Externally threaded shell

### **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

### Thready Qty Per Inch (tpi):

12

## Thread Size:

1.187 inches and 1.375 inches

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Iron alloy single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping

## Insert Material:

Glass fiber single mating end

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**Contact Surface Treatment Specification:** Mil-g-45204, type ii, class 3 military specification single treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Mil-i-23011, class 2 military specification single material response single mating end single contact grouping Shell Material: Nickel alloy **Shell Material Specification:** Qq-n-286 federal specification single material response **Included Contact Quantity:** 8 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:** 0.008 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Un and unf **Specification Data:** 54497-0081a0273 manufacturers source control Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-i-23011 spec.