# NSN 5935-01-231-5239

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View Online at https://aerobasegroup.com/nsn/5935-01-231-5239 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand **Body Style:** Hood, top opening w/clamp **Overall Length:** 3.130 inches **Overall Height:** 1.690 inches **Overall Width:** 0.370 inches **Environmental Protection:** Humidity resistant and shock resistant and thermal shock resistant and vibration resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 74 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 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 **Cable Opening Length:** 1.410 inches **Cable Opening Width:** 0.380 inches Thready Qty Per Inch (tpi): 32 **Thread Size:** 

0.138 inches

**Terminal Location:** 

Back single mating end single contact grouping

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Copper alloy single mating end single contact grouping

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

Gold single mating end single contact grouping

### **Insert Material:**

Plastic diallyl phthalate single mating end

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

Mil-g-45204, type 1, grade c, cl 1 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

### **Shell Material:**

Aluminum alloy

### **Shell Surface Treatment:**

Anodize and dichromate potassium

### **Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end

### **Included Contact Quantity:**

74 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

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

0.074 gold grains, troy

### **Precious Material:**

Gold

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

Unc

### Shelf Life:

N/a

## **Unit Of Measure:**

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### Demilitarization:

No

# Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.