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View Online at https://aerobasegroup.com/nsn/5935-01-332-6552

## **Thread Class:**

2a and 2b

**Thread Direction:** 

Right-hand

# **Body Style:**

Straight shape w/screw locks

### **Overall Length:**

Between 1.640 inches and 1.660 inches

### **Overall Height:**

0.965 inches

Overall Width:

Between 0.245 inches and 0.255 inches

### **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

### **Threaded Device Type:**

Coupling facility

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

### Contact Removability:

Nonremovable single mating end single contact grouping

# Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

### **Polarization Method:**

Jackscrew

### **Connector Locking Method:**

Jackscrew-socket

# **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

### **Features Provided:**

Low insertion force contact

### Thready Qty Per Inch (tpi):

56

### **Thread Size:**

0.086 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 and nickel single mating end single contact grouping

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### **Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

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

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2

federal specification 2nd treatment response single mating end single contact grouping

# **Terminal Type:**

Solder well 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 or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single material response single mating end single contact grouping or qq-b-750 federal specification single material response single material response

# Insert Material Specification:

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military

specification 2nd material response single mating end

**Included Contact Quantity:** 

26 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:** 

0.026 gold grains, troy

#### **Precious Material:**

Gold

### **Test Data Document:**

81349-mil-c-55302 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:**

Unc

### **Specification Data:**

81349-mil-c-55302/55 government specification

### Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.