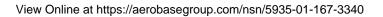
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# **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

### **Body Style:**

Straight shape, internal coupling

### **Overall Length:**

41.0 millimeters

### **Overall Diameter:**

40.2 millimeters

### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

### **Threaded Device Type:**

Back shell

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

19-11 single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

# **Polarization Method:**

Keyway or multiple keyway

# **Insert Position In Deg:**

330.0

### Shell Type:

Solid

# **Connector Locking Method:**

Detent

# **Operating Tempurature Rating:**

Between 65.0 degrees celsius and 175.0 degrees celsius

# Thready Qty Per Inch (tpi):

10

# **Thread Size:**

28.0 millimeters

# **Thread Pitch In Millimeters:**

1.00

# **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

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

Mil-g-45204 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:**

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

### **Thread Tolerance Class:**

6g external

### **Included Contact Quantity:**

11 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:**

0.011 gold grains, troy

# Precious Material:

Gold

# Test Data Document:

81349-dod-c-38999 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:**

lso s

# **Specification Data:**

81349-dod-c-38999/46 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.