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Thread Direction:         Right-hand         Body Style:         Straight shape, internal coupling         Overall Length:         41.06 millimeters         Overall Diameter:         49.7 millimeters         Threaded Device Type:         Back shell         Mating End Quantity:         1         Contact Position Arrangement Style:         24-35 single mating end         Contact Renovability:         Removable single mating end single contact grouping         Polarization Method:         Keyway or multiple keyway         Insert Position In Deg:         10.0 and 260.0         Shell Type:         Solid         Contact Locking Method:         Detent         Thread Size:         37.0 millimeters         Thread Pitch In Millimeters:         1.00         Thread Pitch In Millimeters:         1.00         Contact Iocking mating end single contact grouping         Contact Locking mating end single contact grouping         Contact Material:         Coper alloy single mating end single contact grouping
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Contact Material: Copper alloy single mating end single contact grouping
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
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:
Shell Material: Aluminum alloy

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#### Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

#### **Thread Tolerance Class:**

6g external

# Included Contact Quantity:

128 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

#### **Special Features:**

25-35 insert configuration

**Precious Material And Location:** 

Contact surfaces gold

Precious Material And Weight:

0.128 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 m

# 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.