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View Online at https://aerobasegroup.com/nsn/5935-01-230-5468

| Thread Class:   |
|---|
| 2b  |
| Thread Direction:   |
| Right-hand  |
| Body Style:   |
| Straight shape, internal coupling   |
| Overall Length:   |
| 1.370 inches  |
| Overall Diameter:   |
| 1.312 inches  |
| Environmental Protection:   |
| Humidity resistant and salt water resistant and shock proof and vibration proof |
| Threaded Device Type:   |
| Coupling facility   |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| 40393 single mating end   |
| Contact Removability:   |
| Removable single mating end single contact grouping                             |
| Polarization Method:  |
| Keyway or multiple keyway   |
| Insert Position In Deg:   |
| 105.0 and 140.0 and 215.0 and 265.0   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Internally threaded shell   |
| -   |
| Thread Length:<br>0.260 inches  |
|   |
| Thready Qty Per Inch (tpi):   |
|   |
| Thread Size:<br>1.562 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                                  |
| Insert Material:  |
| Plastic epoxy single mating end   |

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# **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 2 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:

Nickel

# **Shell Material Specification:**

Qq-a-367 federal specification single material response

#### **Included Contact Quantity:**

3 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:**

0.015 gold grains, troy

#### **Precious Material:**

Gold

# Test Data Document:

81349-mil-c-83723 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:

Unef

# Specification Data: 81349-mil-c-83723/87 government specification Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.