

View Online at <https://aerobasegroup.com/nsn/5935-01-347-5417>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight type

**Overall Length:**

1.850 inches

**Overall Height:**

0.250 inches

**Overall Width:**

0.722 inches

**Environmental Protection:**

Vibration resistant and shock resistant and salt water resistant and humidity resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

1.650 inches

**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 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Thread Qty Per Inch (tpi):**

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping

**Insert Material:**

Plastic polyphenylene single mating end and glass single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end 1st contact grouping

**Criticality Code Justification:**

Zzzy

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-530 military specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

Mil-m-24519, type gst 40-f military specification all material responses single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

29 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no lo4421

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.029 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

spec.