

View Online at <https://aerobasegroup.com/nsn/5935-00-937-2973>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

2.000 inches

**Overall Height:**

0.840 inches

**Overall Width:**

0.440 inches

**Distance Between Mounting Facility Centers:**

Between 1.683 inches and 1.693 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.0 single mating end 2nd contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

3700.0 single mating end 2nd contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end 1st contact grouping

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Insert Material Specification:**

Mil-p-19833, type gdi-30 military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

2 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.020 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19833 spec.