

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:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.