

View Online at <https://aerobasegroup.com/nsn/5935-00-977-5226>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape

Overall Length:

2.289 inches

Overall Width:

1.129 inches

Distance Between Mounting Facility Centers:

1.976 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

58 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

20.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

350.0 single mating end all contact groupings

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

40 and 40 and 40

Thread Size:

0.112 inches and 0.112 inches and 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 single mating end

Terminal Type:

Solder well single mating end all contact groupings

Insert Material Specification:

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

Included Contact Quantity:

8 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.058 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc and unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.