

View Online at <https://aerobasegroup.com/nsn/5935-01-347-5594>

Thread Class:

2a and 2b

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.766 inches

Overall Diameter:

1.844 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

22-2 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

73.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

70.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

18 and 10

Thread Size:

1.375 inches and 1.500 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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Oxide

Shell Surface Treatment Specification:

Mil-f-14072 e-516 military specification single treatment 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

Thread Series Designator:

Unef and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.