

View Online at <https://aerobasegroup.com/nsn/5935-01-008-9388>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight type

Overall Length:

Between 2.890 inches and 2.910 inches

Overall Height:

0.849 inches

Overall Width:

Between 0.542 inches and 0.552 inches

Environmental Protection:

Moisture proof and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

0.112 inches

Distance Between Mounting Facility Centers:

Between 2.512 inches and 2.532 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1300.0 single mating end single contact grouping

Polarization Method:

Fixed inter-contact

Connector Locking Method:

Internally threaded coupling nut

Thready Qty Per Inch (tpi):

40 and 40

Thread Size:

0.112 inches and 0.112 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 diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Included Contact Quantity:

40 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Polarized at position a1

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.040 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.