

View Online at <https://aerobasegroup.com/nsn/5935-01-340-9915>

Thread Class:

2b and 2a

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

2.850 inches

Overall Height:

1.580 inches

Overall Width:

0.250 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled or plastic polyester glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response or qq-b-750 federal specification single material response or qq-c-530 federal specification single material response single mating end single contact grouping

Shell Material:

Plastic polyamide glass filled

Insert Material Specification:

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response or mil-m-24519, ty gpt-30f or ty gst-40f military specification 2nd material response single mating end

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

The following contacts shorted together 1, 5; 6, 11; 12, 14, 16; 17, 18; 19, 20; 21, 22; 23, 24; 25, 26; 28, 32; 34, 36; 39, 42; 44, 47, 48; 49, 50

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.