

View Online at <https://aerobasegroup.com/nsn/5935-01-418-8430>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape, angle

Overall Length:

Between 2.620 inches and 2.650 inches

Overall Height:

Between 0.590 inches and 0.620 inches

Environmental Protection:

Vibration resistant and shock resistant and corrosion resistant and moisture resistant

Distance Between Mounting Facility Centers:

Between 2.403 inches and 2.413 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Side 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 and copper single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Surface Treatment:

Tin and copper

Shell Surface Treatment Specification:

Mil-t-10727 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

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.