

View Online at <https://aerobasegroup.com/nsn/5935-01-350-5677>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape, pcb type

Overall Length:

Between 5.070 inches and 5.130 inches

Overall Height:

0.680 inches

Overall Width:

0.620 inches

Distance Between Mounting Facility Centers:

4.900 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

3 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Thread Size:

0.086 inches

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy 260 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

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 qq-n-290, class 2, grade f federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-613 federal specification single material response single mating end single contact grouping

Guide Design And Location:

D shape pin right-hand at 9 o'clock d shape pin left-hand at 12 o'clock

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, class 1a military specification single treatment response

Shell Material Specification:

Qq-a-200/8, t6 federal specification single material response

Insert Material Specification:

Mil-m-20693, type i military specification single material response single mating end

Included Contact Quantity:

135 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.