

View Online at <https://aerobasegroup.com/nsn/5935-01-307-5720>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 5.430 inches and 5.450 inches

Overall Width:

0.580 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

Between 5.265 inches and 5.285 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Features Provided:

Pre-tinned terminal

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 360 single mating end single contact grouping or 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 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Qq-b-626, half-hard federal specification 1st material response single mating end single contact grouping or qq-b-613, half-hard federal specification 2nd material response single mating end single contact grouping

Guide Design And Location:

D shape pin left-hand bottom at 6 o'clock and d shape pin right-hand bottom at 6 o'clock

Shell Material:

Aluminum alloy 6061 or aluminum alloy 6063

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2 military specification single treatment response

Shell Material Specification:

Qq-a-200/8 federal specification 1st material response or qq-a-200/9 federal specification 2nd material response

Insert Material Specification:

L-p-410 federal specification single material response single mating end or astm-d4066-82 assn standard single material response single mating end

Included Contact Quantity:

250 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Special Features:

Flexible harness included with connector

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.250 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Mil-std (military Standard):

Mil-g-45204 spec.