

BOTTOM SIDE ONLY

KEEP CLEAR

Ø3.00 FOR #4 [M3] SCREW

HOLE FOR Ø1.04 PIN

Dimensions:

- 82.55
- 2.00
- 4.00
- 10.00
- 3.00
- 101.60
- 12.00
- 7
- 12
- 1
- 12
- 7
- 4.41
- 9.00
- 4.20
- 8.40
- 12.60
- 16.80
- 21.00
- 2.45
- 6.35
- 17.03
- 30.00
- 12.00

SECTION B-B

Technical drawing of the rear view of the device. The drawing shows the rear panel with a central rectangular cutout. Two vertical dimension lines on the left indicate a height of (133.0). Two arrows labeled 'B' point downwards from the top corners of the rear panel. At the bottom center, there is a detailed view of a mounting bracket assembly. This assembly includes a base plate with a central slot and a series of vertical pins or screws. A label '#4 [M3] SCREW LOCATION OPTIONAL' points to one of these screws. A small circle with a crosshair is also indicated on the left side of the mounting assembly.

SECTION A-A

REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	06NOV18	SULLEN	TOMMY
A2	-	UPDATED DRAWING	18FEB19	SULLEN	TOMMY
A3	-	ADD AMPHENOL LOGO	08APR19	SULLEN	TOMMY
A4	-	UPDATED DRAWING	10DEC19	SULLEN	TOMMY
A5	-	UPDATED SPACE LIMIT DIMENSION	15JAN20	SULLEN	TOMMY

Technical drawing of the 100 Series Vent Mounting Bracket, showing front and side views with dimensions and callouts.

Front View Dimensions:

- Overall Width: 117.6
- Distance between mounting holes: 101.6 ± 0.5
- Distance from centerline to mounting hole center: 50.0 ± 0.5
- Overall Height: 80.0 ± 0.5
- Distance from bottom flange to mounting hole center: 39.0 ± 0.5
- Distance from bottom flange to vent hole center: 25.0 ± 0.5
- Distance from centerline to vent hole center: 15.0
- Overall Width (including mounting tabs): 118.8 ± 1.0

Side View Dimensions:

- Overall Depth: 16.0 ± 0.5
- Distance from top flange to vent hole center: 114.0 ± 1.0
- Distance from bottom flange to vent hole center: 60.0 ± 0.5
- Distance from bottom flange to mounting hole center: $32.5^{+0.5}_{-1.5}$
- Distance from bottom flange to vent hole center: $34.75^{+0.5}_{-1.5}$

Callouts and Features:

- LABEL AREA:** Indicated on the top flange.
- (4x R3.00):** Fillet radius specification.
- VENT HOLE:** Located in the center of the bottom flange.
- 2x Ø7.4 THRU FOR 1/4" OR 6mm FASTENER:** Mounting holes in the side flanges.
- 2x Ø16.0:** Mounting holes in the top flange.
- POCKET FOR ADHESIVE VENT PATCH. (CUSTOMER SUPPLIED):** Located on the bottom flange.
- Amphenol:** Brand name for the vent hole.

Technical drawing of the top view of the PCB slot. The drawing shows a rectangular slot with rounded corners. Dimensions are indicated as follows:

- Overall width: 105.5 ± 0.5
- Overall height: 62.4 ± 0.50
- Slot width: 2.0
- Slot height: 0.7

LABEL	VENT HOLE	PART NUMBER	
	WITH VENT HOLES	AIPXE-325X4A	EEC-325X4A
	WITHOUT VENT HOLES	AIPXE-325X4B	EEC-325X4B

QUANTITY	MATERIALS LIST
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SIZE B	TYPE C-	DWG NO: AIPXE-325X4x	REVISION A5
SCALE: NONE		SHEET 1 OF 1	

OF: 1

Mouser Electronics

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[Amphenol:](#)

[AIPXE-325X4B](#)