

Technical drawing of the bottom side of a component, showing dimensions and features:

- Dimensions:**
  - Overall width: 82.55
  - Overall height: 101.60
  - Top horizontal distance from left edge to center: 2.00
  - Top horizontal distance from center to right edge: 4.00
  - Top vertical distance from top edge to center: 10.00
  - Top vertical distance from center to right edge: 3.00
  - Left vertical distance from left edge to center: 12.00
  - Right vertical distance from center to right edge: 12.00
  - Bottom horizontal distance from left edge to center: 9.00
  - Bottom horizontal distance from center to right edge: 12.00
  - Bottom vertical distance from bottom edge to center: 4.41
  - Bottom vertical distance from center to right edge: 17.03
  - Bottom vertical distance from right edge to center: 30.00
  - Bottom vertical distance from center to right edge: 21.00
  - Bottom vertical distance from right edge to center: 16.80
  - Bottom vertical distance from center to right edge: 12.60
  - Bottom vertical distance from right edge to center: 8.40
  - Bottom vertical distance from center to right edge: 4.20
  - Bottom vertical distance from right edge to center: 2.45
  - Bottom vertical distance from center to right edge: 6.35
- Features:**
  - Ø3.00 FOR #4 [M3] SCREW:** A hole located at the top center of the component.
  - HOLE FOR Ø1.04 PIN:** A hole located at the bottom center of the component.
  - BOTTOM SIDE ONLY:** A label indicating the orientation of the drawing.
  - KEEP CLEAR:** A label indicating a clearance area on the left side of the component.

SECTION B-B

ATM13-12PA-12PB-BM03  
HEADER SHOWN FOR  
REFERENCE ONLY

SECTION A-A

A line drawing of a rectangular electronic module, likely a power supply or control unit. It features a large rectangular label on the top surface with the text "S-1000" and "1000W". The front panel has two multi-pin connectors on the left and a single-pin connector on the right. A small cylindrical component is visible on the right side of the front panel.

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
A6	-	UPDATED DIMENSIONS	15NOV21	MILO	TOMMY

Technical drawing of the 1000 Series Vent, showing front and side views with dimensions and labels.

**Front View Dimensions:**


- Overall Width: 117.6
- Top Flange Width: 101.6±0.5
- Top Flange Thickness: 50.0±0.5
- Label Area Height: 80.0±0.5
- Label Area Width: 7.5
- Label Area Depth: 39.0±0.5
- Label Area Offset: 25.0±0.5
- Amphenol Connector Width: 15.0
- Overall Width (including Amphenol): 118.8±1.0


**Side View Dimensions:**

- Overall Height: 114.0±1.0
- Top Flange Height: 16.0±0.5
- Label Area Height: 60.0±0.5
- Label Area Depth: 32.5<sup>+0.5</sup><sub>-1.5</sub>
- Label Area Offset: 34.75<sup>+0.5</sup><sub>-1.5</sub>

**Labels and Features:**

- LABEL AREA
- (4x R3.00)
- VENT HOLE
- 2x Ø7.4 THRU FOR 1/4" OR 6mm FASTENER
- 2x Ø16.0
- POCKET FOR ADHESIVE VENT PATCH. (CUSTOMER SUPPLIED)

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

	SEE PART NUMBER CHART			
	PART NUMBER	DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:	MILO DONG	15NOV21
2) Tolerances are as follows:		CHECKED:	SULLEN ZHANG	16NOV21
1 PL DEC ±0.30		ENGINEER:	VITO LI	17NOV21
2 PL DEC ±0.15		APPROVAL:	TOMMY XIE	18NOV21
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		ARMOR IPX PCB ENCLOSURE,BLACK, SHOWN WITH 24 PIN HEADER		
NEXT ASSY:		SIZE	TYPE	DWG NO:
		B	C-	AIPXE-325X4x
		SCALE	NONE	REVISION
				A6
		SHEET 1		OF 1

# Mouser Electronics

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[AIPXE-325X4A](#)