

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
 - 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 horizontal distance from left edge to right edge: 30.00
 - Bottom vertical distance from bottom edge to top edge: 4.20
 - Bottom vertical distance from top edge to center: 8.40
 - Bottom vertical distance from center to right edge: 12.60
 - Bottom vertical distance from right edge to center: 16.80
 - Bottom vertical distance from center to right edge: 21.00
 - 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.

Figure 1 shows the external and internal views of the AIPXE-325X4. The top view (left) shows a square enclosure with a diamond-patterned mesh and a central vent hole. The side view (right, Section A-A) shows the internal components: a header, a PCB, and the enclosure body. Labels include 'VENT HOLE', 'A', 'AIPXE-325X4', 'LABEL', 'ENCLOSURE', 'PCB', and 'HEADER'.

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

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 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES DRAWN: MILO.DONG CHECKED: SULLEN.ZHANG ENGINEER: VITO.LJ APPROVAL: TOMMY.XIE CUSTOMER:		DATE 15NOV21 16NOV21 17NOV21 18NOV21	
MATERIAL SPECIFICATIONS:		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.		Amphenol 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:	REVISION
		B	C-	AIPXE-325X4x	A6
		SCALE	NONE		SHEET 1 OF 1