

Technical drawing of the bottom side of a component. The drawing shows a rectangular base with a central vertical slot. Key dimensions and features include:

- Overall Width:** 82.55
- Overall Height:** 101.60
- Top Section:** A horizontal section at the top with a width of 2.00 and a height of 4.00. A dimension of 10.00 is shown from the top edge to the start of the central slot.
- Central Slot:** A vertical slot with a width of 3.00. The bottom of the slot is labeled "KEEP CLEAR".
- Bottom Section:** A horizontal section at the bottom with a width of 4.20 and a height of 4.41. A dimension of 9.00 is shown from the bottom edge to the start of the central slot.
- Right Side Features:**
 - A hole labeled "Ø3.00 FOR #4 [M3] SCREW".
 - A hole labeled "HOLE FOR Ø1.04 PIN".
 - Dimensions 12.00, 2.45, 6.35, 21.00, 16.80, 12.60, 8.40, and 30.00 are shown along the right side.

5. MAXIMUM COMPONENT HEIGHT DEPENDS ON LOCATION DUE TO PART DRAFT AND RIBS.

33.0

B

#4 [M3] SCREW
LOCATION OPTIONAL

36.0

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

VENT HOLE INCLUDED
ON PART NUMBER
AIPXE-325X4A ONLY

A

AIPXE-325X4

NON-VENTED VERSION
PART NUMBER
AIPXE-325X4B

HEADER

PCB

ENCLOSURE

SECTION A-A

3D VIEW
ATM13-12PX-12PX HEADER AND MOUNTING
HARDWARE SHOWN FOR REFERENCE

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	06NOV18	SULLEN	TOMMY

Technical drawing of the AIPXE-325X4A connector, showing dimensions and labels for the front, side, and top views.

Front View Dimensions:

- Overall Width: 117.6
- Overall Height: 118.8 ± 1.0
- Top Flange Width: 101.6 ± 0.5
- Top Flange Thickness: 50.0 ± 0.5
- Side Flange Height: 80.0 ± 0.5
- Bottom Flange Height: 39.0 ± 0.5
- Bottom Flange Thickness: 25.0 ± 0.5
- Bottom Flange Width: 15.0
- Bottom Flange Radius: $(4 \times R3.00)$
- VENT HOLES AIPXE-325X4A ONLY
- 2x $\varnothing 7.4$ THRU FOR 1/4" OR 6mm FASTENER
- 2x $\varnothing 16.0$
- POCKET FOR ADHESIVE VENT PATCH. (CUSTOMER SUPPLIED)

Side View Dimensions:

- Overall Width: 16.0 ± 0.5
- Overall Height: 114.0 ± 1.0
- Bottom Flange Height: 60.0 ± 0.5
- Bottom Flange Width: $32.5^{+0.5}_{-1.5}$
- Bottom Flange Thickness: $34.75^{+0.5}_{-1.5}$

Top View Dimensions:

- Overall Width: 105.5 ± 0.5
- Overall Height: 62.4 ± 0.50
- PCB SLOT: 2.0
- Bottom Flange Width: 0.7

APXE-325X4X				ITEM	
PART NUMBER		DESCRIPTION			
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 Fractions ±1/64 Angles ±1°		SIGNATURES DRAWN: SULENZHANG CHECKED: ORIONLI ENGINEER: APPROVAL: TOMMY.XIE CUSTOMER:		DATE 08NOV18 08NOV18 08NOV18	
3) Note reference = 		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
MATERIAL SPECIFICATIONS:		ATM EEC PCB ENCLOSURE, SHOWN WITH 24 PIN HEADER			
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			
NEXT ASSY:		SIZE B C-		DWG NO: APXE-325X4X	
		SCALE NONE		REVISION A1	
		SHEET		1 OF 1	