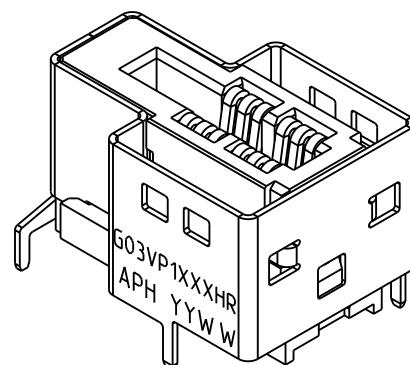
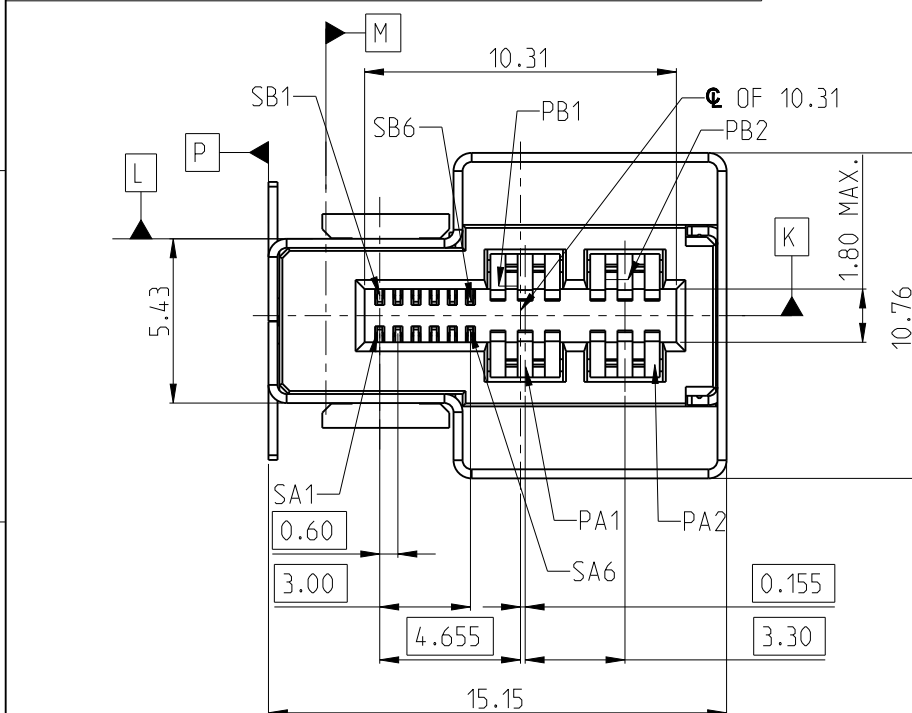


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.

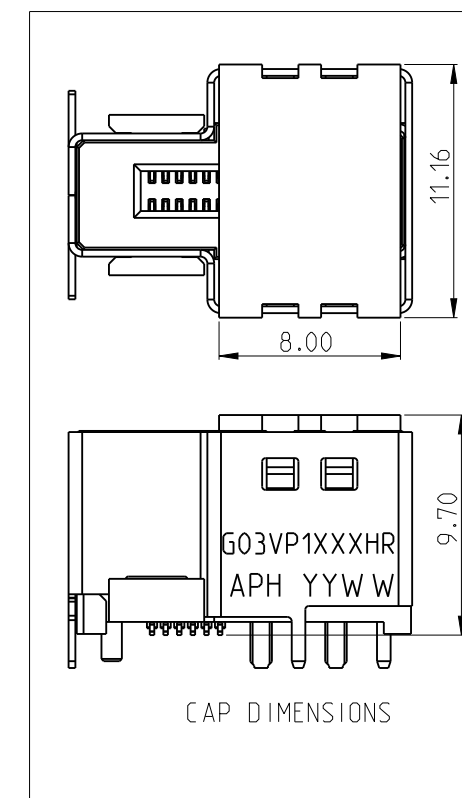
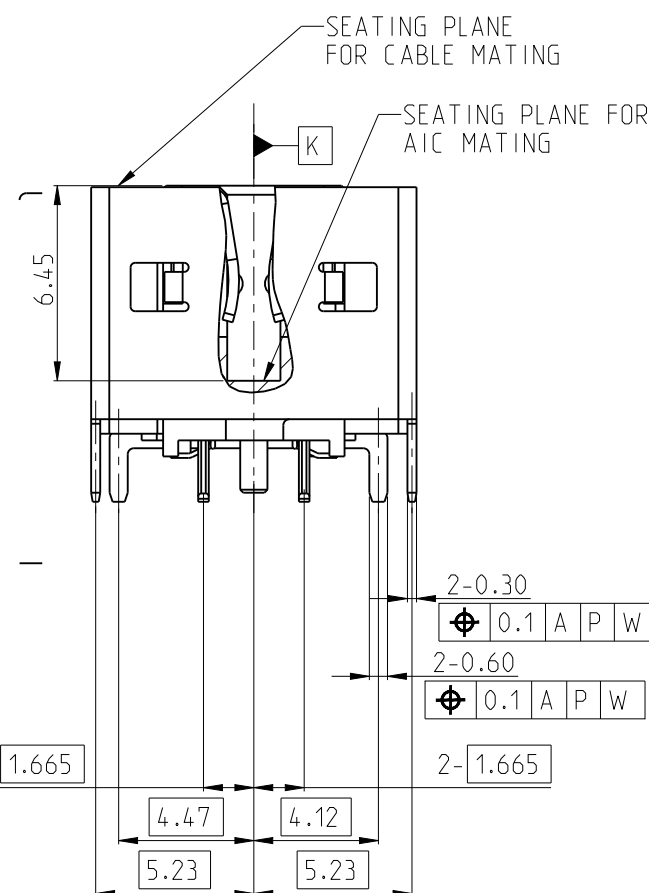
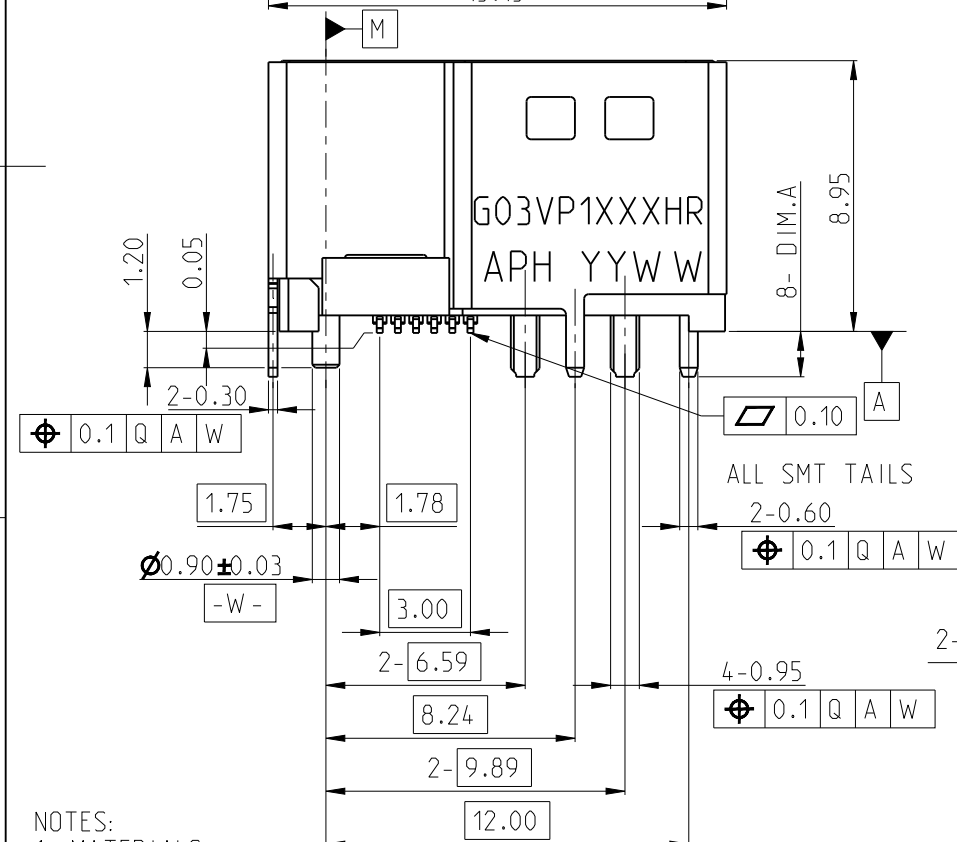


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX7	NA	ADDED PCB LAYOUT DIMENSIONS	2023-05-11	JOAN LU
AX8	NE-23169	ADDED AIC DIMENSIONS	2023-06-20	JOAN LU
AX9	NE-23202	1. ADDED SHELL PIN LENGTH OPTION: 1.50mm 2. ADDED PACKING CODE IN PACKING DRAWING	2023-07-20	JOAN LU
AX10	NE-23296	1. ADDED PCB LAYOUT OPTION 2. CORRECT AIC DIMENSIONS	2023-10-19	JOAN LU
AX11	NE-24105	CORRECT PCB LAYOUT OPTION2	2024-05-08	JOAN LU



The diagram illustrates the pinout and coding scheme for the MULTI-TRAK™ CONNECTOR. It shows a series of pins labeled G03, V, P, 1, X, X, X, X, and HR. Lines connect these pin labels to descriptive text on either side.

- G03**: MULTI-TRAK™ CONNECTOR
- V**: VERTICAL TYPE
- P**: CONNECTOR TYPE
P : SB+POWER
- 1**: PIN DEFINE
1:12 SBs+POWER WITH DUAL EXIT
- X**: CONTACT FINISH
3: 30u" GOLD
- X**: COMPLIANT CODE
HR: HALOGEN-FREE & RoHS
- X**: VARIATION CODE
BLANK: STANDARD
- X**: PACKING CODE
2: TAPE AND REEL(WITH CAP)
3: TAPE AND REEL(W/O CAP)
- HR**: DIP PIN LENGTH OPTION(DIM.A)
1: 1.50mm
2: 2.20mm
3: 3.00mm
4: 4.20mm



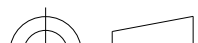
NOTES:

1. MATERIALS:
PLASTICS : HIGH TEMPERATURE THERMOPLASTIC UL94V-0,COLOR: BLACK
SHELL : STAINLESS
CONTACT: COPPER ALLOY

2: FINISH
TERMINAL : CONTACT AREA : SELECTED GOLD PLATING.
SOLDER AREA : MATTE TIN PLATING 100u"
UNDER PLATING: NICKEL PLATING 50u"MIN OVER ALL
SHELL : UNDER PLATING: ELECTROLESS NICKEL PLATING 50u"MIN ON DIP.

3.THIS PRODUCT DOESN'T CONTAIN ENVIROMENTAL HAZARDOUS MATERIALS PER DERCTIVE 2011/65/EU & 2015/863/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE.

4.PRODUCT SPEC REFER TO PS-07846.

TOLERANCE	DRAWN APPROVALS	DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±2°	DESIGNED JOAN LU	2023-10-19	MULTI-TRAK™ CONNECTOR, SP TYPE VERTICAL, SMT TYPE			PART No. G03VP1XXXHR	
	CHECKED Sondra Sang	2024-05-08					
	APPROVED Hank Hsu	2024-05-08		UNIT mm	SIZE A3	DWG No. G03VP1XXXHR REV. AX11	
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T765	SCALE NA	SHEET 1 OF 3			

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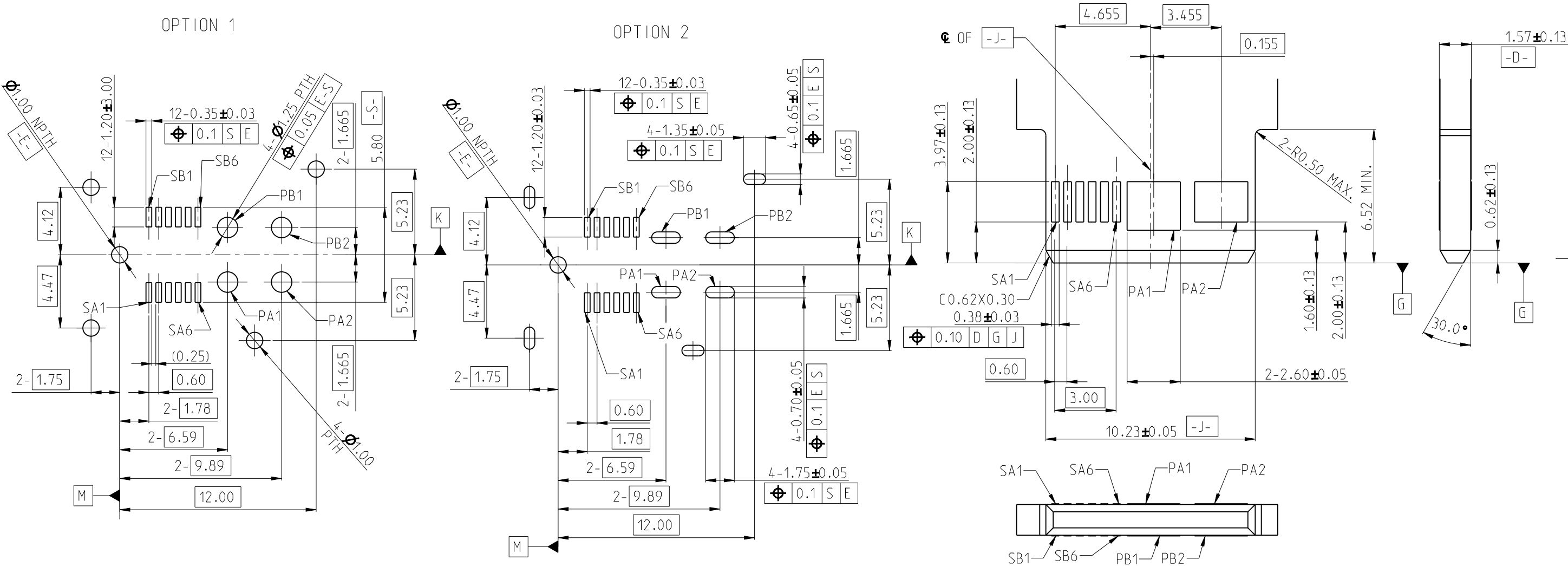
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RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCES :+/-0.05)

RECOMMENDED AIC MATING CARD DIMENSIONS
GENERAL TOLERANCES: +/-0.05



NOTE: POSITION A1 ON OPPOSITE SIDE OF CARD OF B1

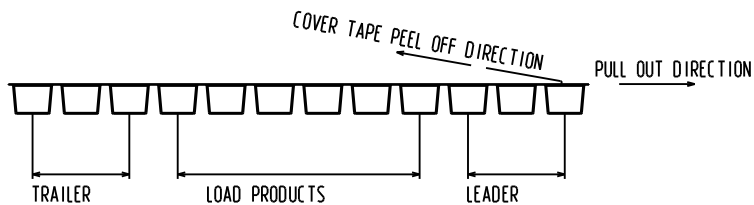
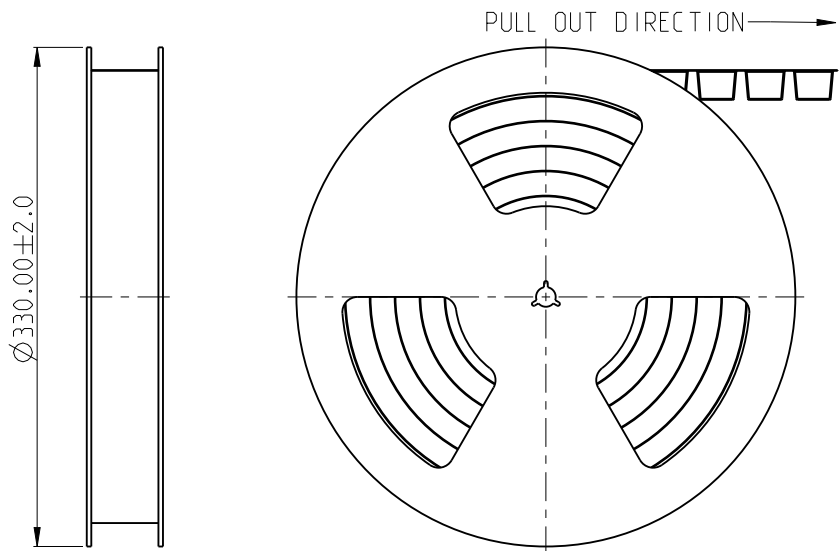
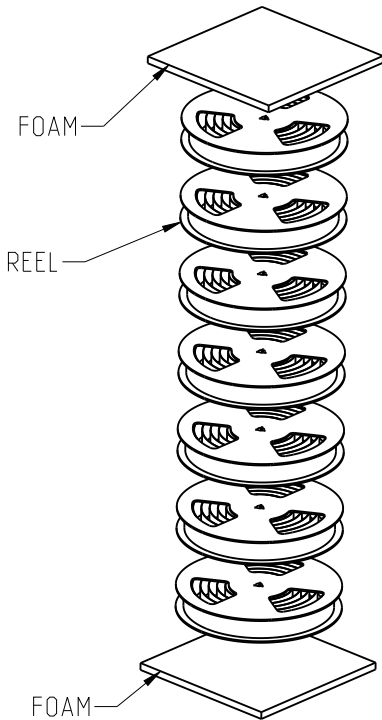
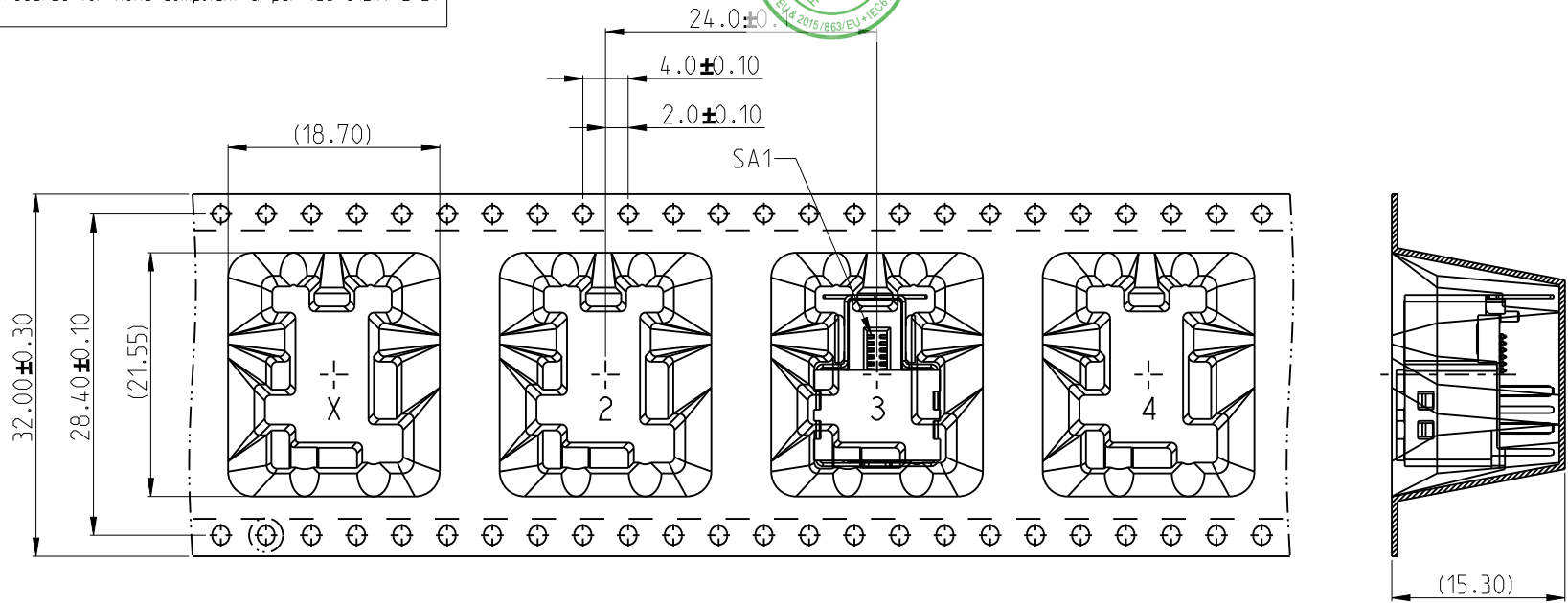
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		CHECKED	Sondra Sang	2024-05-08	VERTICAL, SMT TYPE						
		APPROVED	Hank Hsu	2024-05-08							
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	TXXX	UNIT	mm	SIZE	A3	PART No.	G03VP1XXXHR
						SCALE	NA	SHEET	2 OF 3	DWG No.	G03VP1XXXHR
										REV.	AX11

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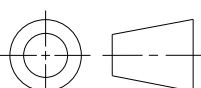
NOTE 2:

1. CARTON SIZE
340L X 340W X265H
2. PREFER TO AMTA LABELING STANDARD.
3. CARTON CLOSURES MUST BE SEALED WITH TAPE.

PART NUMBER	REEL (Q'TY)	CARTON (PCS)
G03VP1XXXHR	7	1120

NOTE 1 :

- 1.MATERIAL:
CARRIER TAPE: POLYSTYRENE, BLACK
COVER TAPE: TRANSPARENT POLYSTYRENE
REEL: POLYSTYRENE, BLACK
- 2.ALL TAPE AND REEL SPECIFICATION FOLLOW EIA-481 STANDARD.
- 3.THIS PRODUCT DOESN'T CONTAIN ENVIROMENTAL HAZARDOUS MATERIALS PER DERCTIVE 2011/65/EU & 2015/863/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE

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UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T765		SCALE NA	SHEET 3 OF 3	DWG No. G03VP1XXXHR		REV. AX11