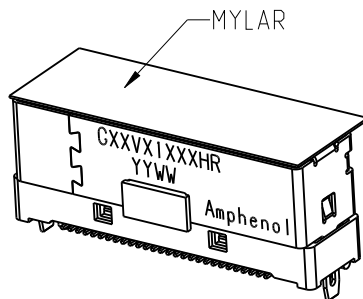
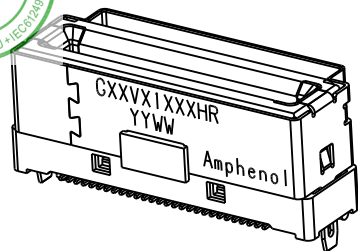
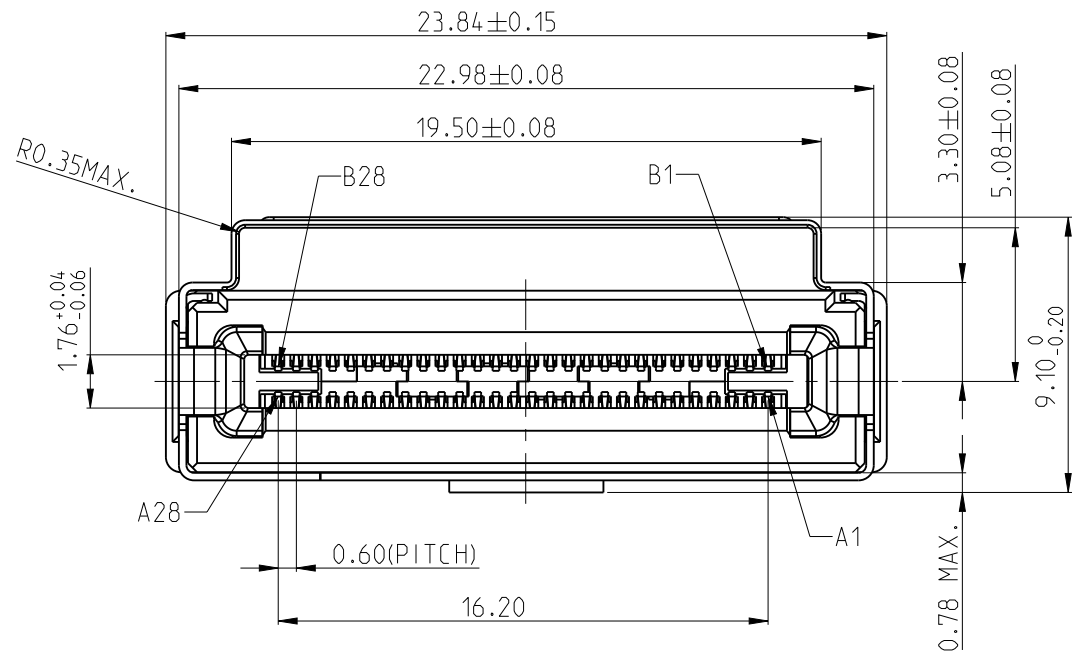


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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-23108	NEW RELEASED	05/03/2023	JOAN LU
B	NE-24097	REMOVE THE TWO EXTRA HOLES ON PCB LAYOUT	05/06/2024	JOAN LU



EXTREMEPORT Z-LINK

VERTICAL TYPE

CONNECTOR SPEED
3 : 56 G

CHANNEL/PIN QTY
1: 1C,

CONTACT FINISH
3: 30u" GOLD

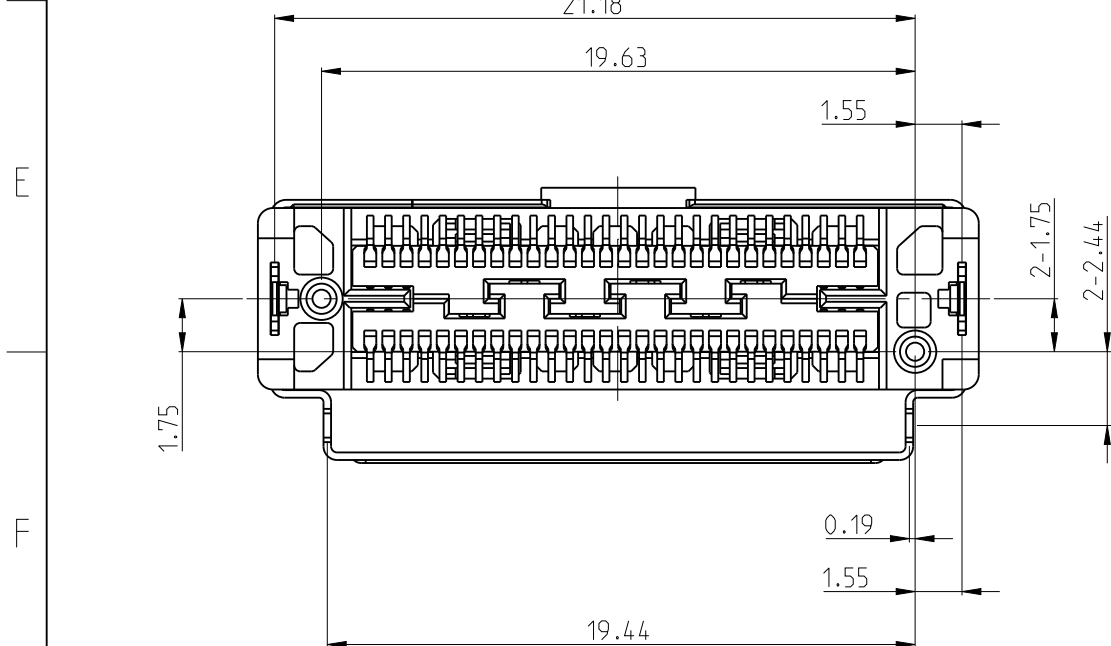
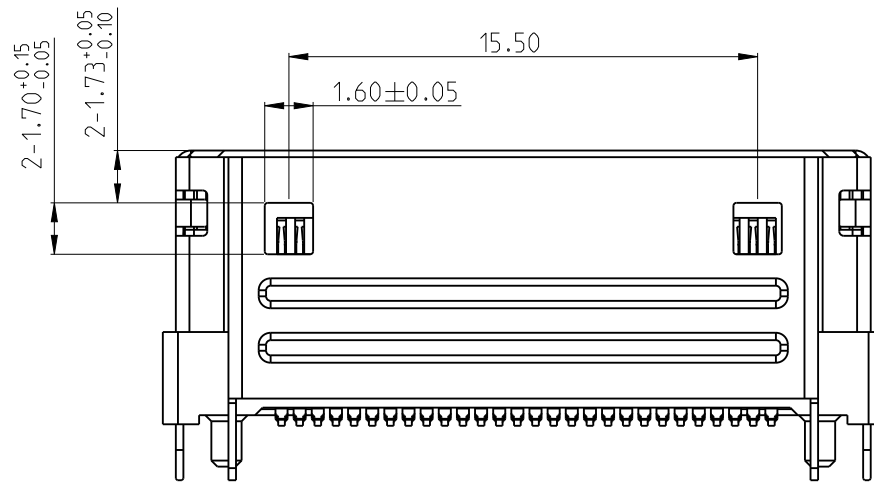
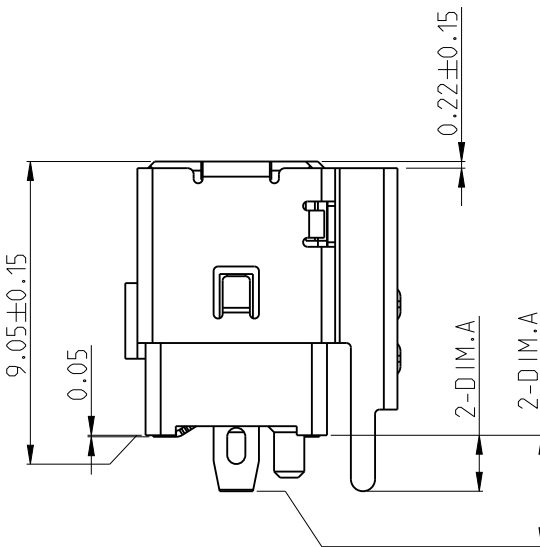
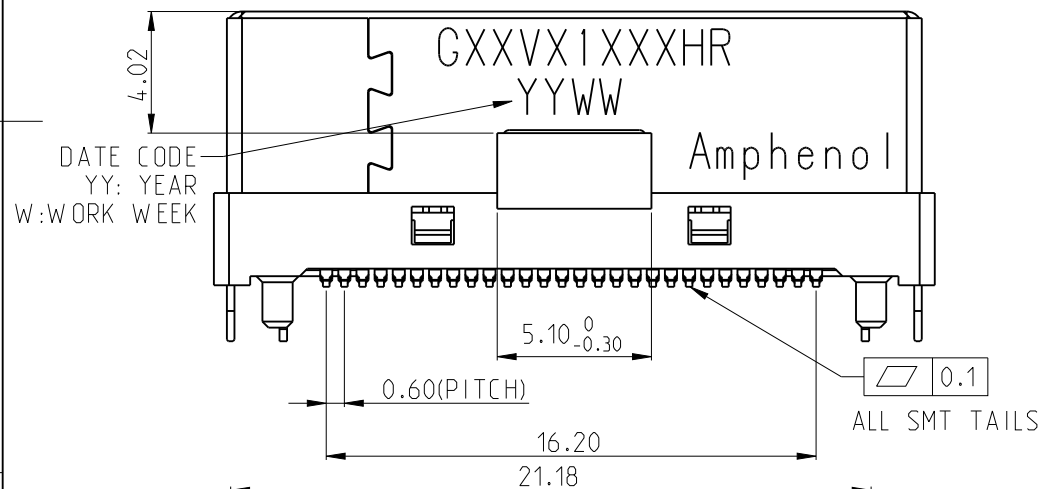
G64 V X 1 X X X X HR

COMPLIANT CODE
HR: HALOGEN-FREE & RoHS

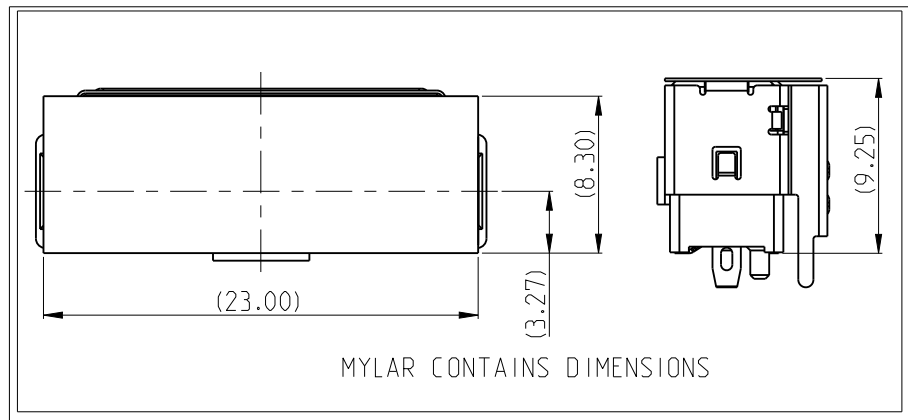
VARIATION CODE
BLANK: STANDARD

PACKING CODE
REFER TO TABLE IN PAGE 3

SHELL PIN LENGTH OPTION(DIM.A)
1: 1.85mm
2: 2.50mm
3: 3.30mm
4: 4.50mm
5: 1.20mm



NOTES:
1. MATERIALS:
PLASTICS : HIGH TEMPERATURE THERMOPLASTIC UL94-0, 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: SOLDERABLE NICKEL PLATING 50u"MIN OVER ALL
3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DERCTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.
4. PRODUCT SPEC REFER RO P-7716.



TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		Amphenol®			
X.	DESIGNED	JOAN LU	2023-05-06	EXTREMEPORT Z-LINK 1C, 0.6 PITCH, VERTICAL STANDARD, SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
X.X ±0.30	CHECKED	Sondra Sang	2024-05-06						
X.XX ±0.20	APPROVED	Hank Hsu	2024-05-07						
X.XXX ±0.10	DWG TYPE	CUST DWG	PROJECT CODE T736			UNIT mm	SIZE A3	PART No. G64VX1XXXHR	REV. B
ANGULAR ±2°	UNLESS OTHERWISE SPECIFIED					SCALE NA	SHEET 1 OF 3	DWG No. G64VX1XXXHR	

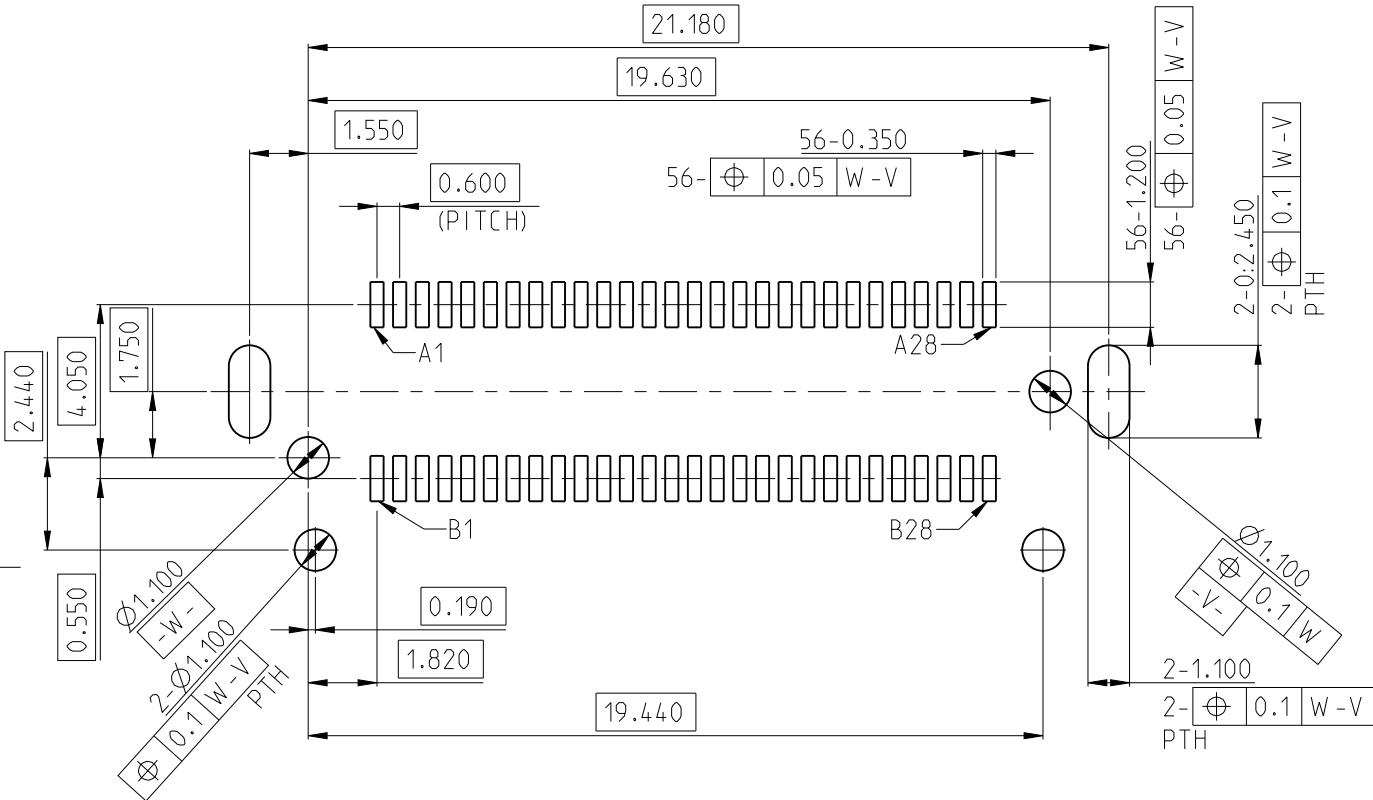
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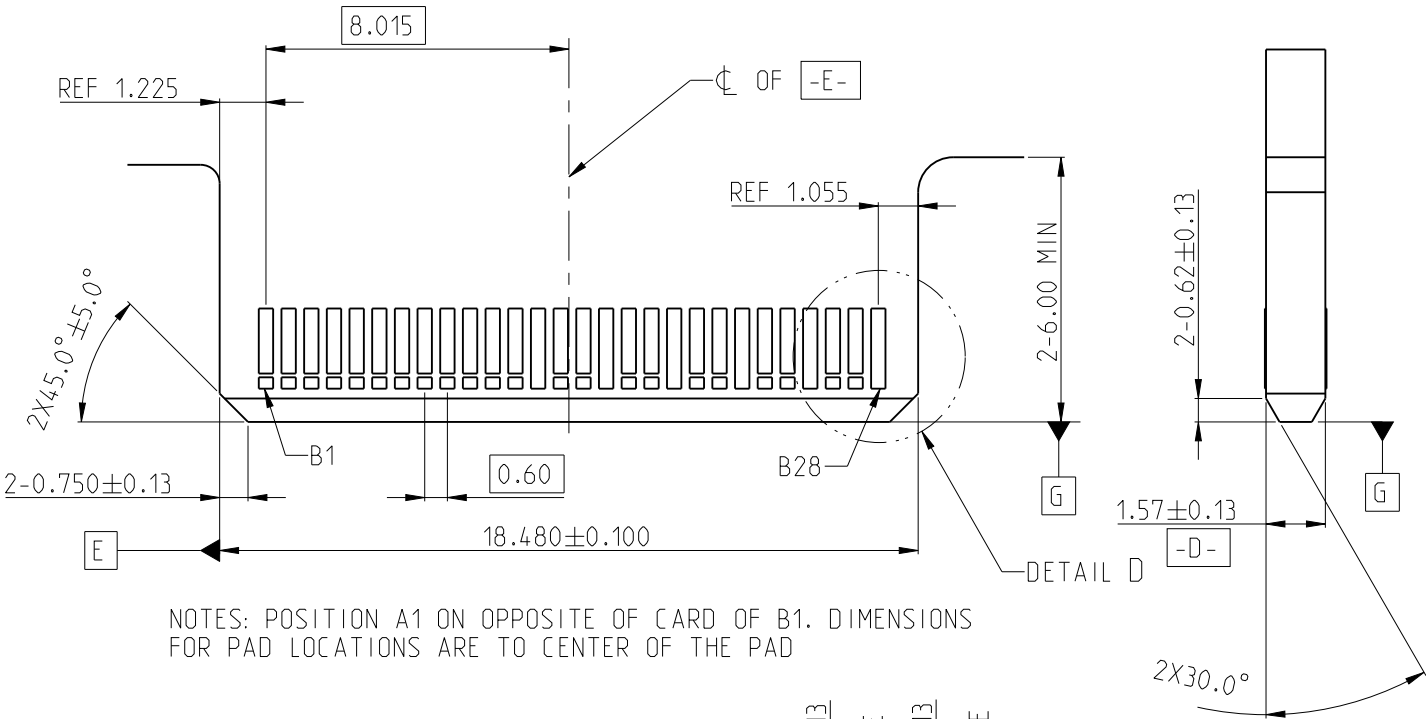


REVISIONS				
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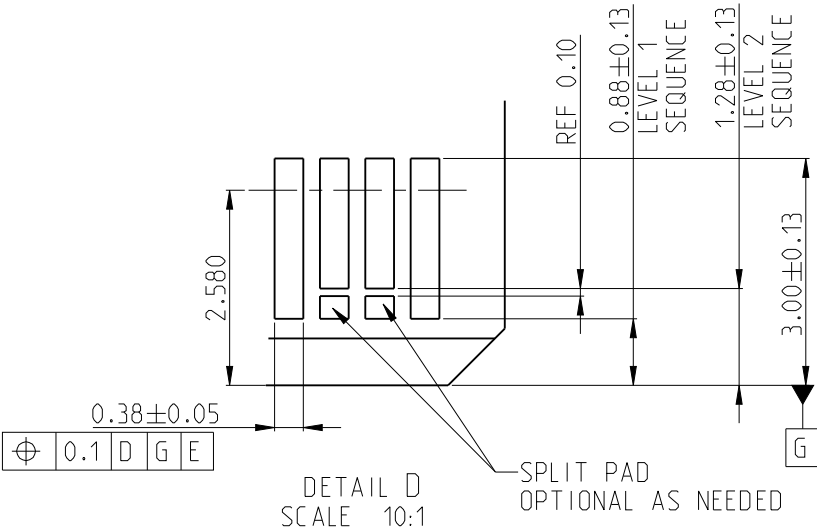
RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCES : +/-0.05)

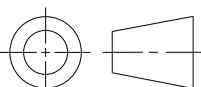


RECOMMENDED AIC MATING CARD DIMENSIONS



NOTES: POSITION A1 ON OPPOSITE OF CARD OF B1. DIMENSIONS FOR PAD LOCATIONS ARE TO CENTER OF THE PAD



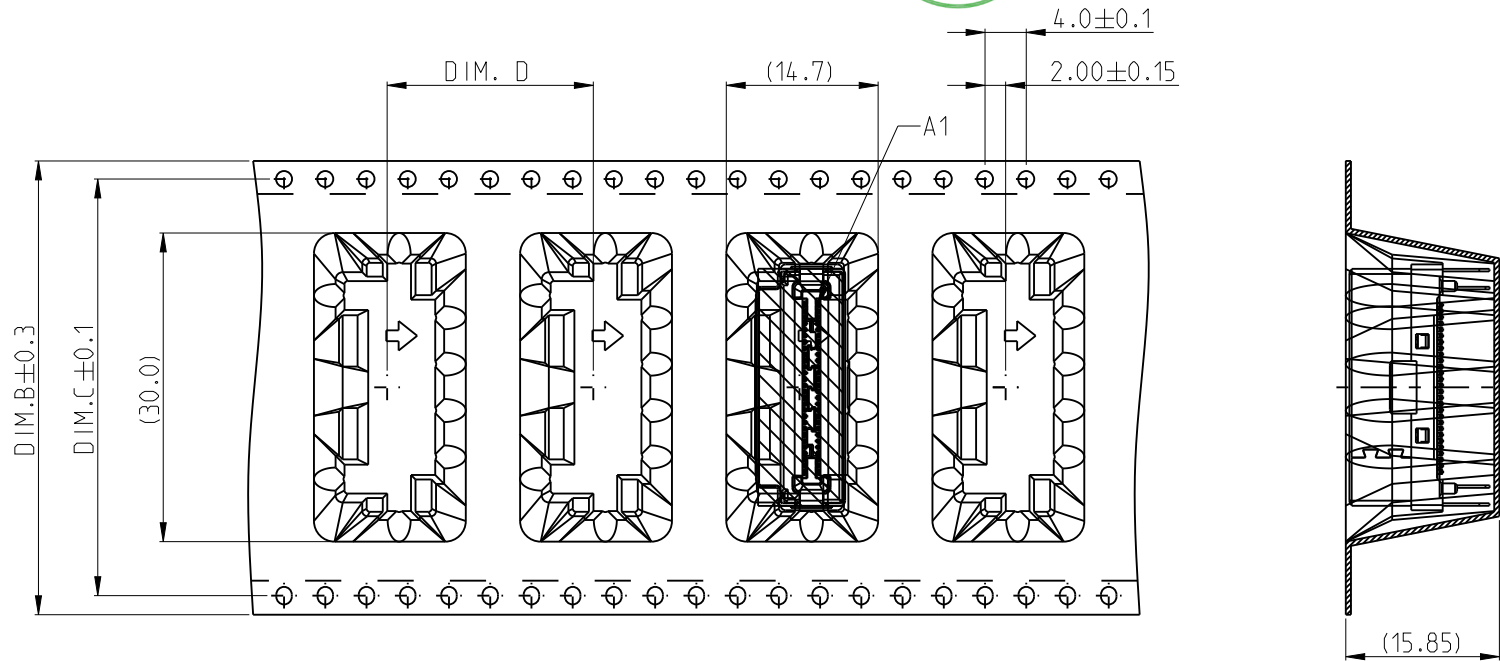
TOLERANCE		DRAWN	APPROVALS	DATE	TITLE			Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	JOAN LU	2023-05-06	EXTREMEPORT Z-LINK 1C, 0.6 PITCH, VERTICAL STANDARD, SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation			
		CHECKED	Sondra Sang	2024-05-06							
		APPROVED	Hank Hsu	2024-05-07							
ANGULAR ±2°						UNIT mm	SIZE A3	PART No. G64VX1XXXHR			
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	T735	SCALE NA	SHEET 2 OF 3	DWG No. G64VX1XXXHR		REV. B	

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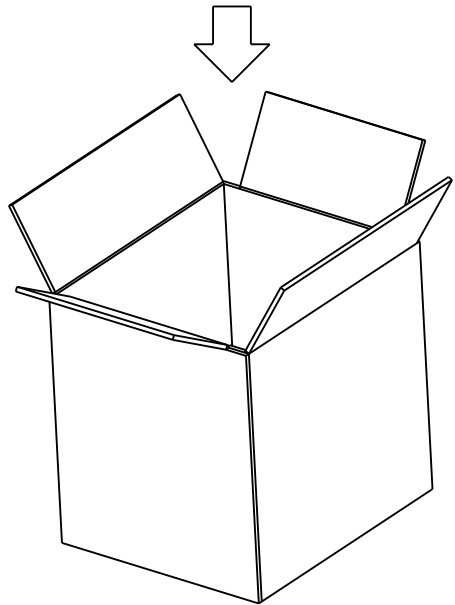
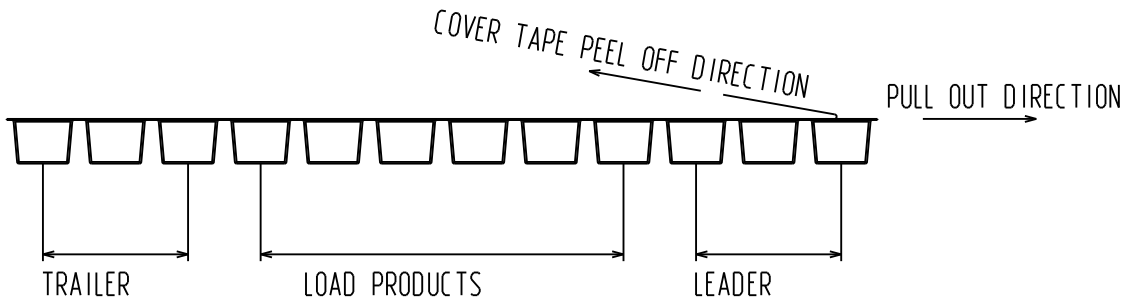
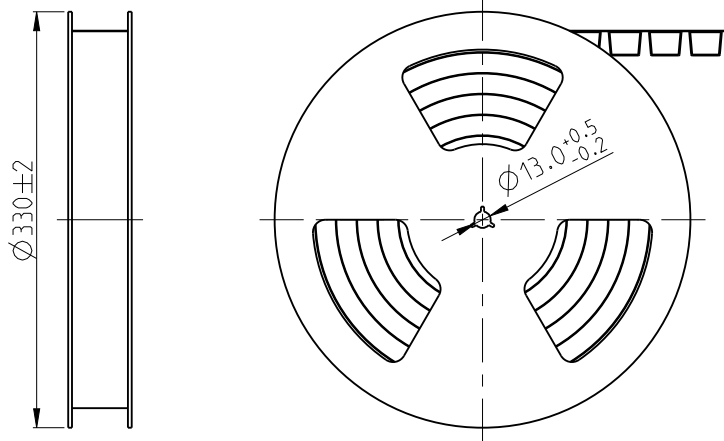
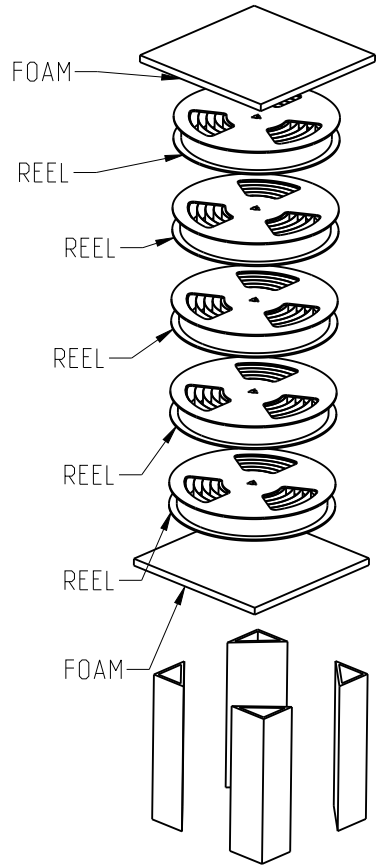
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.



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PART NUMBER	PACKING CODE	PACKING TYPE	DIM. B	DIM.C	DIM.D	REEL (Q'TY)	CARTON (PCS)	PICK AND PLACE
G64VX1XX2HR	2	TAPE AND REEL	44	40.4	24	5	900	WITH MYLAR
G64VX1XXBHR	B	TAPE AND REEL	44	40.4	24	5	900	NONE
G64VX1XX4HR	4	TAPE AND REEL	44	40.4	20	5	1000	WITH MYLAR
G64VX1XX5HR	5	TAPE AND REEL WITH CUSTOMIZED	44	40.4	24	5	900	WITH MYLAR



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 COMPLIANT & PER IEC
61249-2-21 FOR HALOGEN FREE COMPLIANT.

TOLERANCE	DRAWN APPROVALS	DATE	TITLE EXTREMEPORT Z-LINK 1C, 0.6 PITCH, VERTICAL STANDARD, SMT TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±2°	DESIGNED JOAN LU	2023-05-06						
	CHECKED Sondra Sang	2024-05-06						
	APPROVED Hank Hsu	2024-05-07						
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T736		UNIT mm	SIZE A3	PART No. G64 VX1XXXHR		
				SCALE NA	SHEET 3 OF 3	DWG No. G64 VX1XXXHR	REV. B	