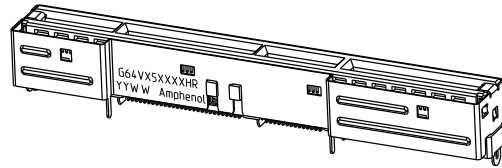


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The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony G9 compliant or per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen-Free compliant.



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NA	INITIAL REVISION	08/19/2020	JOAN LU
AX2	NA	MODIFY DRAWING	09/25/2020	JOAN LU
AX3	NA	ADDED PACKAGE DRAWING	11/13/2020	JOAN LU
AX4	NA	ADDED NOTE FOR PRELOAD DESIGN	11/17/2020	JOAN LU
AX5	NA	ADDED HOUSING COLOR OPTION IN PART NUMBER SYSTEM	07/01/2021	JOAN LU

G64 V X 5 X X X X HR

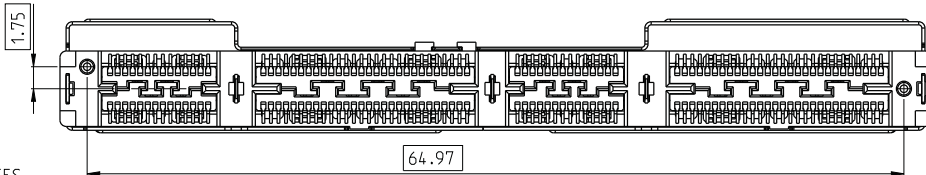
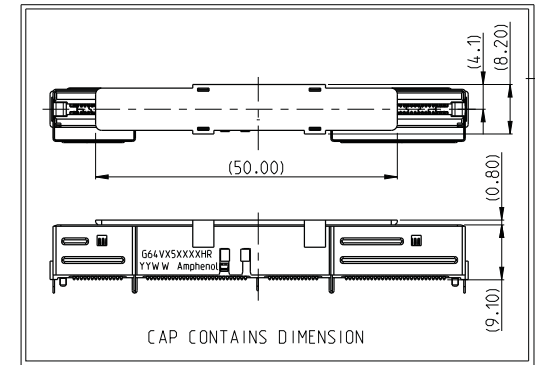
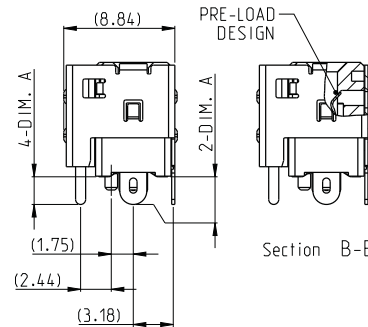
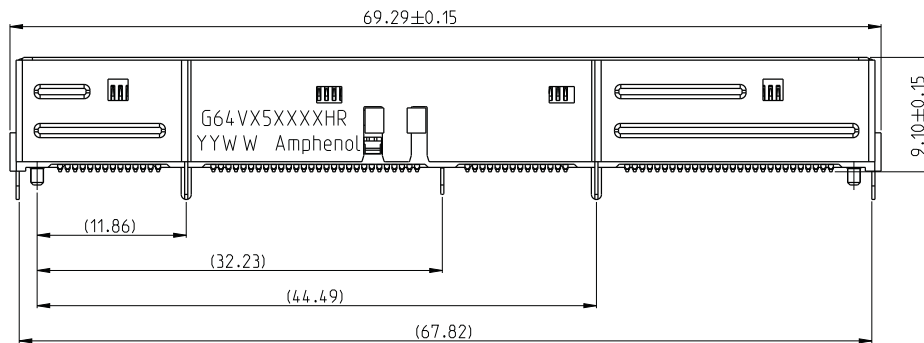
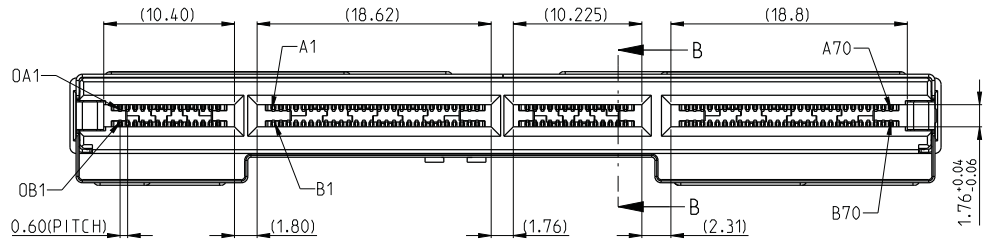
EXTREMEPORT Z-LINK  
VERTICAL TYPE  
CONNECTOR SPEED 3: 56G  
CHANNEL/PIN QTY 5: 4C PLUS  
CONTACT FINISH 2: 15u" GOLD 3: 30u" GOLD

COMPLIANT CODE  
HR: HALOGEN-FREE & RoHS

VARIATION CODE  
BLANK : HOUSING COLOR: BLACK  
1: HOUSING COLOR: NATURAL

PACKING CODE  
2: TAPE AND REEL(WITH CAP)  
3: TAPE AND REEL(W/O PICK UP)

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 : OPTION.  
SHELL : STAINLESS  
CONTACT: COPPER ALLOY  
BOARD LOCK: BRASS 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 OVER ALL  
BOARD LOCK: UNDER PLATING:NICKEL PLATING 50u"MIN OVER ALL  
SOLDER AREA : MATTE TIN PLATING 100u".  
3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DERCTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE.  
4. PRODUCT SPECIFICATION REFERS TO PS-7716.

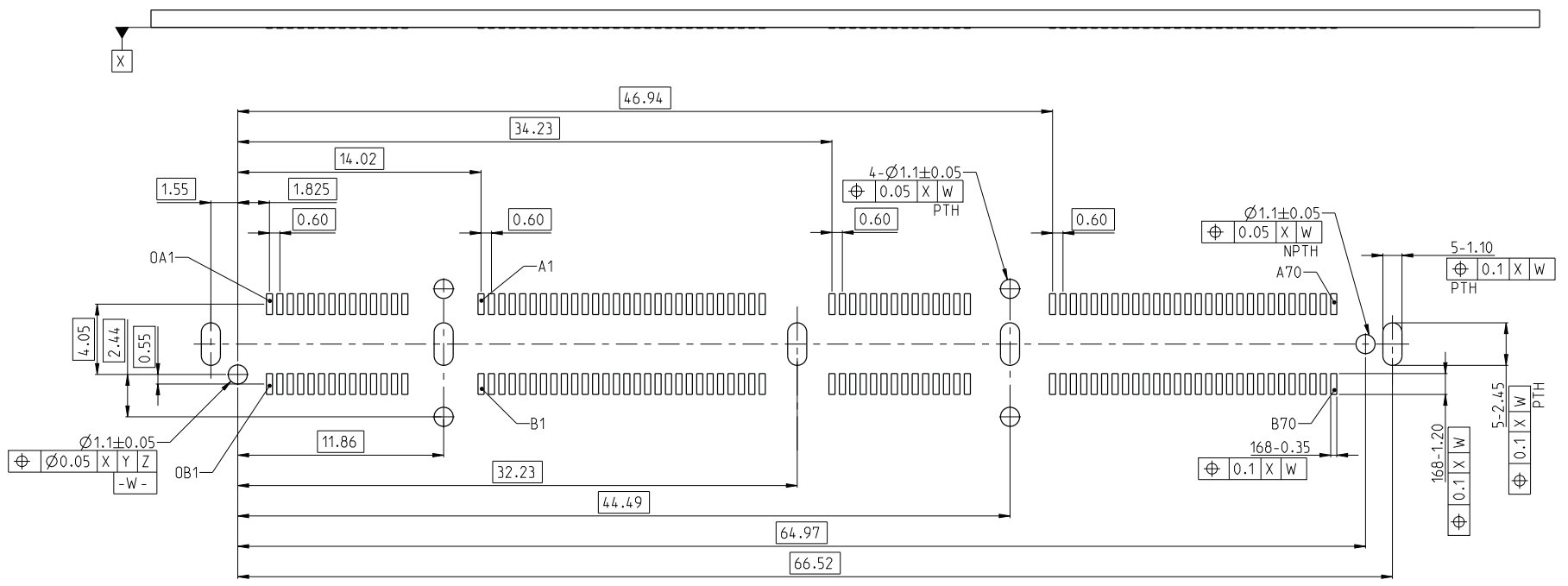
**FOR REFERENCE ONLY**

TOLERANCE	APPROVALS	DATE	TITLE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED Joan Lu	07/01/2021	EXTREMEPORT Z-LINK 4C PLUS, 0.6PITCH, VERTICAL STANDARD, SMT TYPE	UNIT mm	SIZE A3
	CHECKED Sondra Sang	07/01/2021			
	APPROVED Hank Hsu	07/01/2021			
ANGULAR ±2° UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE TXXX	SCALE NA	SHEET 1 OF 4	PART No. G64VX5XXXHR DWG No. G64VX5XXXHR REV. AX5

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AX5	NA	ADDED HOUSING COLOR OPTION IN PART NUMBER SYSTEM	07/01/2021	JOAN LU



RECOMMENDED PCB LAYOUT  
(GENERAL TOLERANCES: ±0.05)

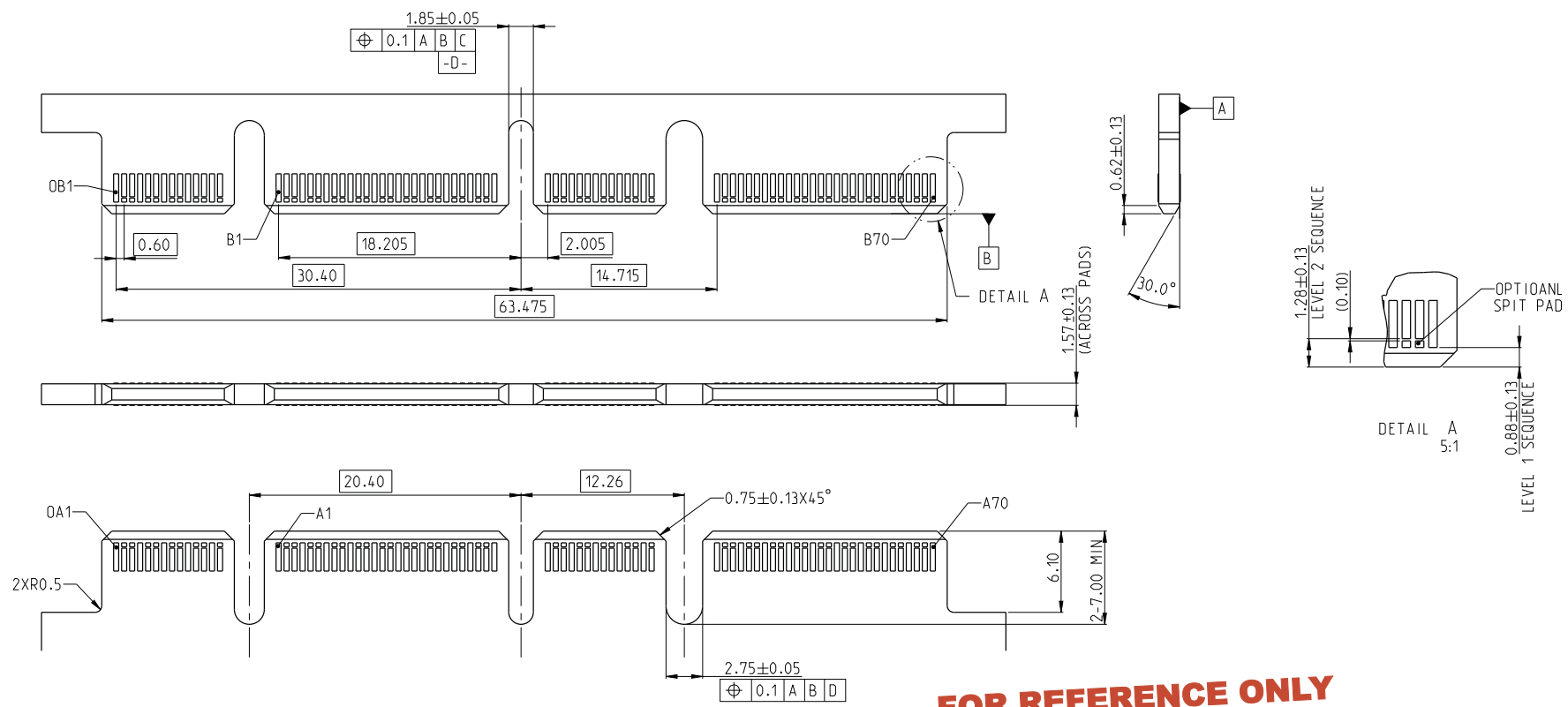
**FOR REFERENCE ONLY**

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE						
X. ±0.30	DESIGNED	Joan Lu	07/01/2021	EXTREMEPORT Z-LINK 4C PLUS, 0.6PITCH, VERTICAL STANDARD, SMT TYPE	Amphenol Corporation Amphenol Taiwan Corporation					
X.XX ±0.20	CHECKED	Sondra Sang	07/01/2021		PART No.	G64VX5XXXXHR				
X.XXX ±0.10	APPROVED	Hank Hsu	07/01/2021		DWG No.	G64VX5XXXXHR				
ANGULAR ±2°	DWG TYPE	CUST DWG	PROJECT CODE		UNIT	mm	SIZE	A3	REV.	AX5
UNLESS OTHERWISE SPECIFIED			XXXX	SCALE	NA	SHEET	2 OF 4			

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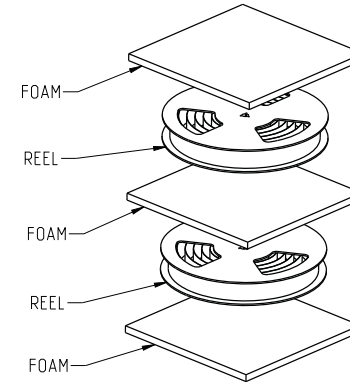
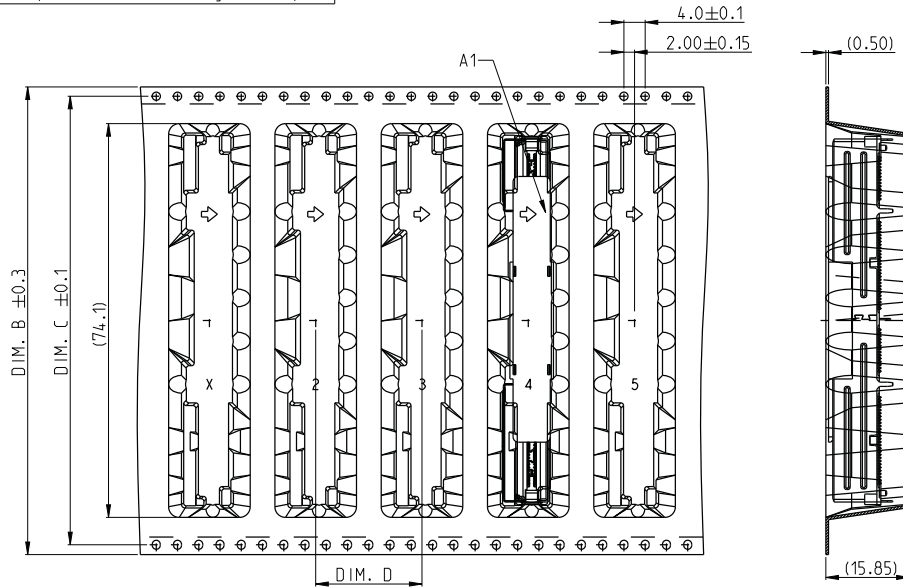
**FOR REFERENCE ONLY**

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE			
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X.X ±0.30	CHECKED	Sondra Sang	07/01/2021		PART No.	G64VX5XXXXHR	
X.XX ±0.20	APPROVED	Hank Hsu	07/01/2021		DWG No.	G64VX5XXXXHR	
X.XXX ±0.10	DWG TYPE	CUST DWG		PROJECT CODE	TXXX		REV. AX5
ANGULAR ±2°	UNLESS OTHERWISE SPECIFIED				UNIT mm	SIZE A3	
					SCALE NA	SHEET 3 OF 4	

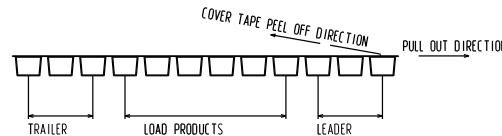
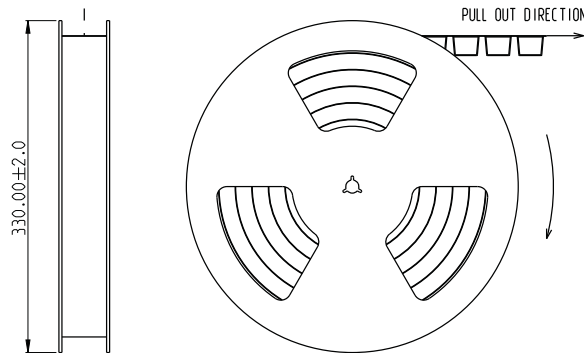
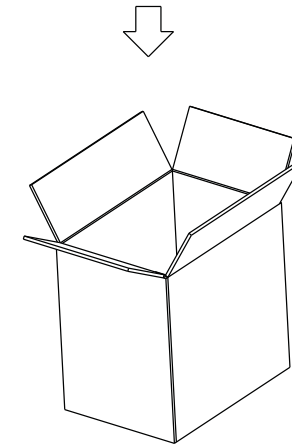
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AX5	NA	ADDED HOUSING COLOR OPTION IN PART NUMBER SYSTEM	07/01/2021	JOAN LU



PART NUMBER	PACKING CODE	PACKING TYPE	DIM. B	DIM. C	DIM. D	REEL(Q'TY)	CARTON (PCS)	PICK AND PLACE
G64VX5XX2HR	2	TAPE AND REEL	88	84.4	24	2	310	WITH CAP
G64VX5XX3HR	3	TAPE AND REEL	88	84.4	24	2	310	NONE



NOTE 2:  
 1. CARTON SIZE  
 340L X 340L 240H  
 2. PREFER TO AMTA LABELING STANDARD.  
 3. CARTON CLOSURES MUST BE SALES WITH TAPE.

**FOR REFERENCE ONLY**

NOTE 1:  
 1. MATERIAL:  
 CARRIER TAPE: POLYSTYRENE, BLACK  
 COVER TAPE: TRANSPARENT POLYSTYRENE  
 REEL: POLYSTYRENE, BLACK  
 2. ALL TAPE AND REEL SPECIFICATION FELLOW EIA-481 STANDARD.  
 3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZRODUS PER DIRECTIVE 2002/95/EC FOR ROHS

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
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	CHECKED	Sondra Sang	07/01/2021		SCALE	NA
ANGULAR ±2°	APPROVED	Hank Hsu	07/01/2021		UNIT	mm
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE	TXXX	SIZE	A3
				SCALE	NA	SHEET 4 OF 4
					DWG No.	G64VX5XXXXHR
					REV.	AX5