

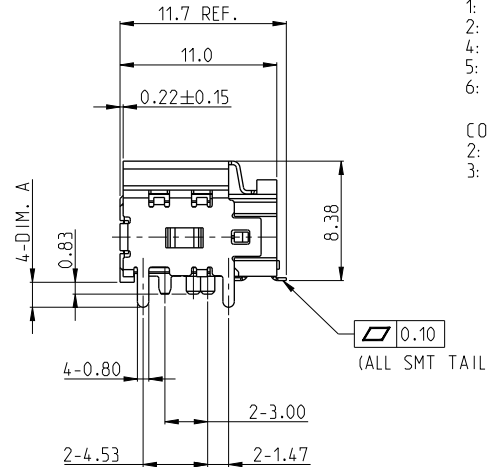
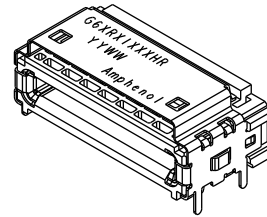
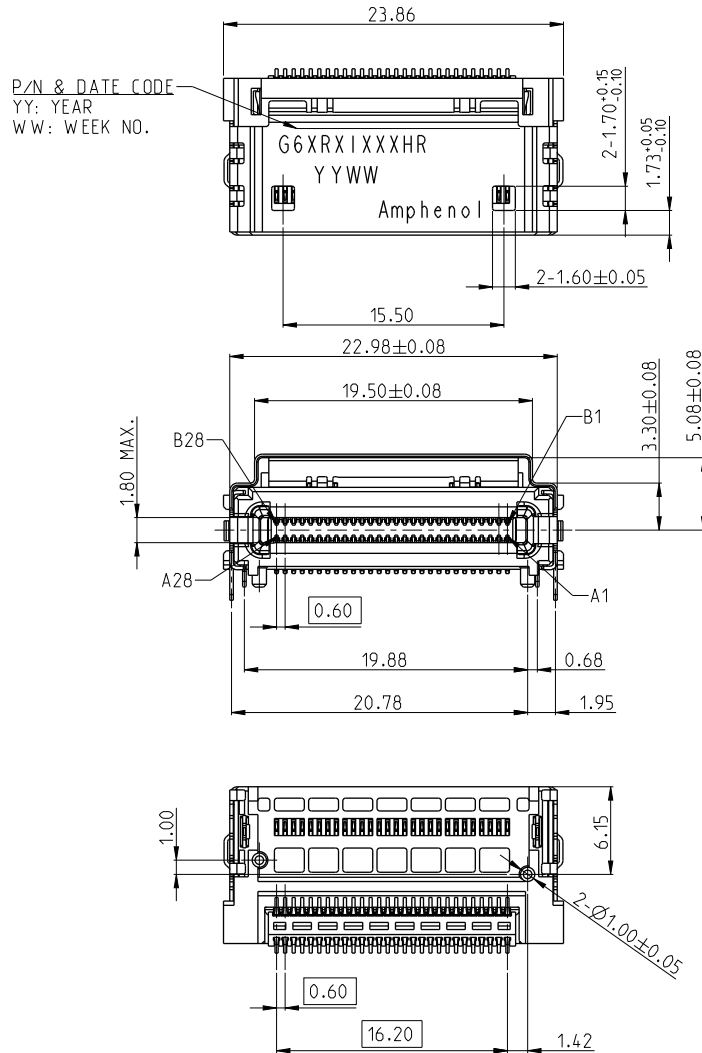
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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.

ORIGINAL

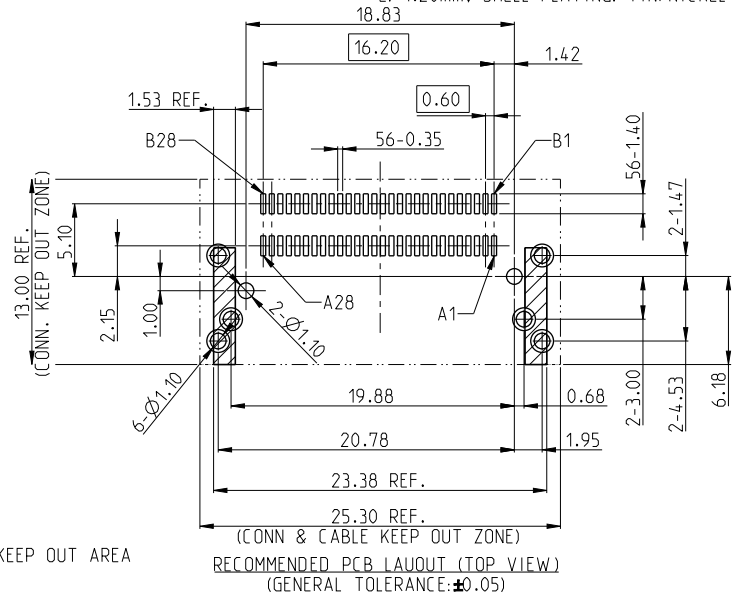


REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-22261	RELEASE TO PRODUCTION	2022-11-25 Sondar Sang



PART NUMBER:
G64 RXXXXXX HR

EXTREMEPORT Z-LINK	COMPLIANT CODE HR: HALOGEN FREE & RoHS
RIGHT ANGLE TYPE	VARIATION CODE BLANK: STANDARD
CONNECTOR SPEED 3: 56G	PACKING CODE 2: TAPE & REEL (REFER TO PAGE 6) 3: TAPE & REEL (REFER TO PAGE 6)
KEYWAY TYPE 1: 1C(56PIN) 2: 2C(84PIN) 4: 4C(140PIN) 5: 4C+(168IN) 6: 0.5C(28PIN)	SHELL TAIL LENGTH (DIM. A) 1: 1.85mm, SHELL PLATING: NICKEL 2: 2.50mm, SHELL PLATING: NICKEL 3: 3.30mm, SHELL PLATING: NICKEL 4: 4.50mm, SHELL PLATING: NICKEL 5: 1.20mm, SHELL PLATING: NICKEL A: 1.85mm, SHELL PLATING: TIN/NICKEL B: 2.50mm, SHELL PLATING: TIN/NICKEL C: 3.30mm, SHELL PLATING: TIN/NICKEL D: 4.50mm, SHELL PLATING: TIN/NICKEL E: 1.20mm, SHELL PLATING: TIN/NICKEL
CONTACT FINISH 2: 15u" GOLD 3: 30u" GOLD	



- NOTES:
- HOUSING: HIGH TEMPERATURE THERMOPLASTIC (LCP), UL 94V-0, COLOR BLACK
 - TERMINAL: COPPER ALLOY, SELECTED GOLD PLATING ON CONTACT AREA, 100u" MIN. MATTE TIN PLATING ON SOLDERING TAIL, 50u" MIN. NICKEL UNDER-PLATING OVERALL
 - METAL SHELL: STAINLESS STEEL, 50u" MIN. SOLDERABLE NICKEL OVERALL PLATING OR 100u" MIN MATTE TIN PLATING ON SOLDERING TAILS, 50u" MIN. NICKEL UNDER-PLATING OVERALL
 - BOARD LOCK: BRASS ALLOY, 100u" MIN. MATTE TIN PLATING ON SOLDER TAIL, 50u" MIN. NICKEL UNDER-PLATING OVERALL
 - PRODUCT SPECIFICATION REFERS TO PS-7716
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU AND 2015/863/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

1C (56 PIN)

SHELL KEEP OUT AREA

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		Amphenol®	
X. X.X X.XX X.XXX	DESIGNED	Sondra Sang	2022-11-25	EXTREMEPORT Z-LINK RECEPTACLE, 0.6 PITCH, RIGHT ANGLE SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation	
	CHECKED	Joan Lu	2022-11-25				
	APPROVED	Hank Hsu	2022-11-25				
ANGULAR	±2°					PART No.	G64R X1 XXXX HR
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE			DWG No.	G64RXXXXXXHR
			T672	UNIT	mm	SIZE	A3
				SCALE	NA	SHEET	1 OF 7
						REV.	A

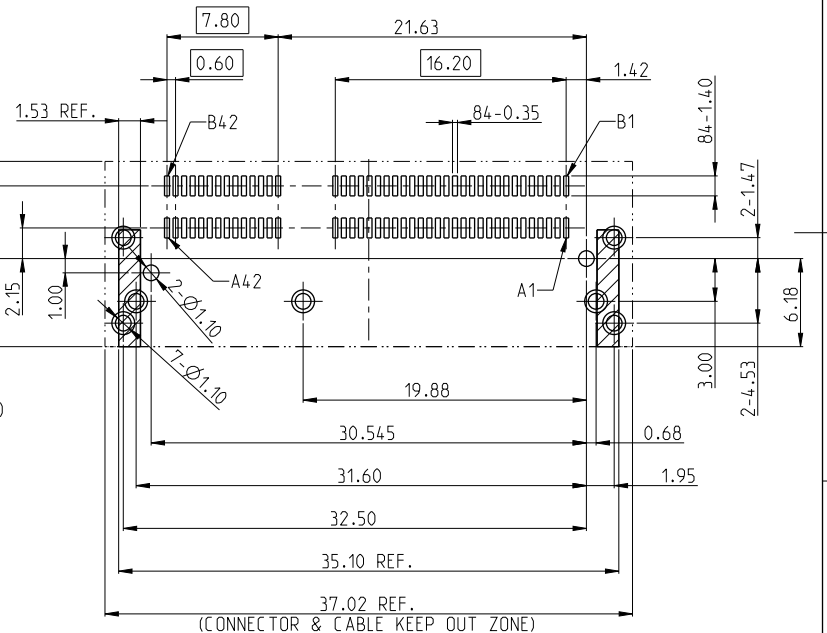
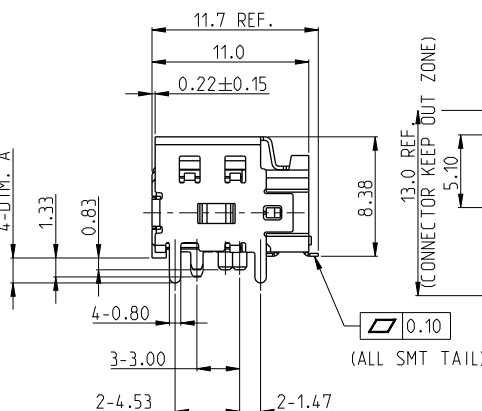
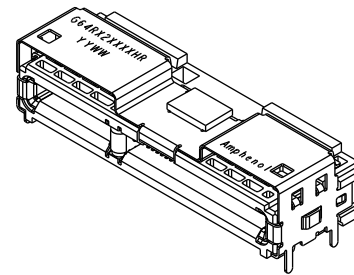
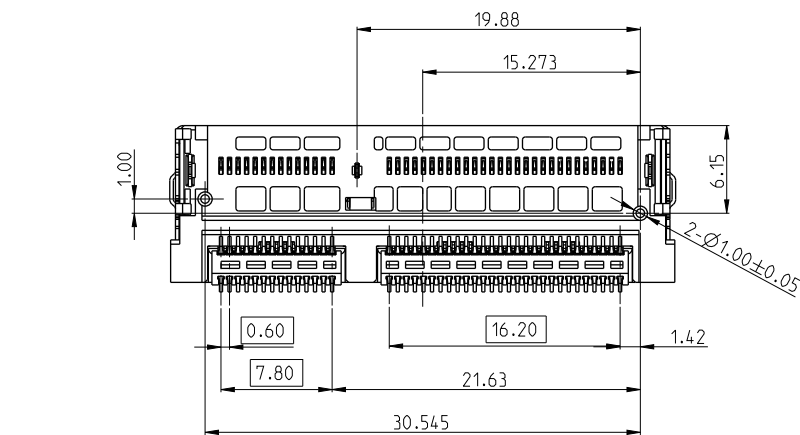
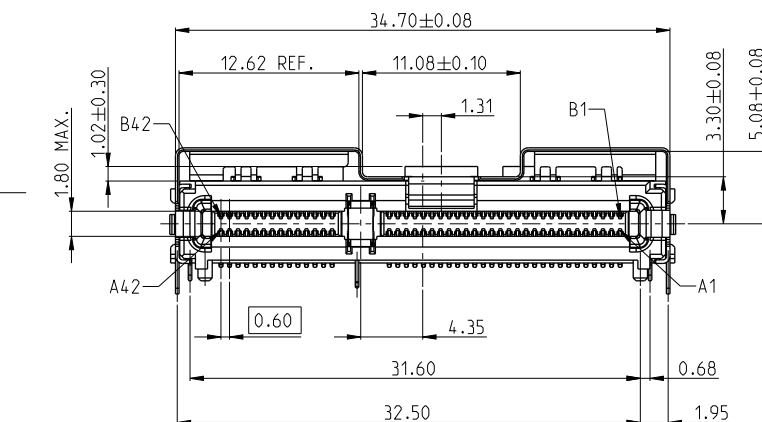
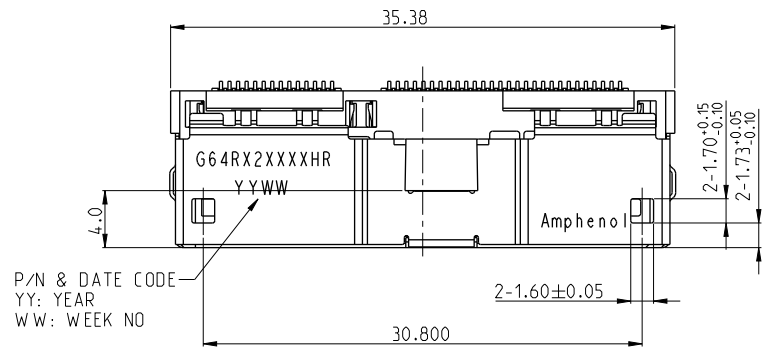
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ORIGINAL



REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-22261	RELEASE TO PRODUCTION	2022-11-25 Sondar Sang



2C (84 PIN)

SHELL KEEP OUT AREA

RECOMMENDED PCB LAYOUT (TOP VIEW)
(GENERAL TOLERANCE: ±0.05)

TOLERANCE		DRAWN APPROVALS		DATE		TITLE		Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED Sondra Sang		2022-11-25		EXTREMEPORT Z-LINK RECEPTACLE, 0.6 PITCH, RIGHT ANGLE SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
		CHECKED Joan Lu		2022-11-25							
		APPROVED Hank Hsu		2022-11-25							
ANGULAR ±2°								UNIT mm	SIZE A3	PART No. G64R X2 XXXX HR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T627				SCALE NA	SHEET 2 OF 7	DWG No. G64RXXXXXXXXHR	REV. A

Amphenol®

Amphenol Corporation
Amphenol Taiwan Corporation

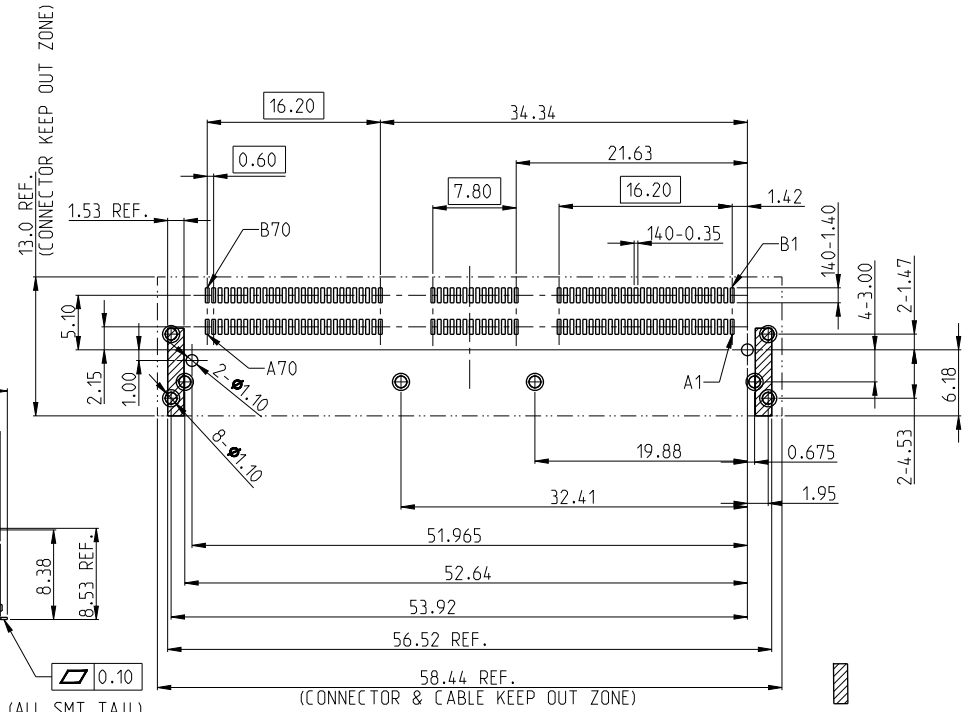
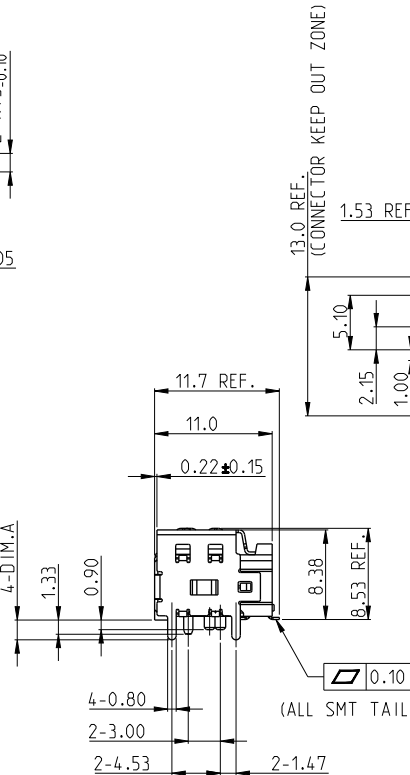
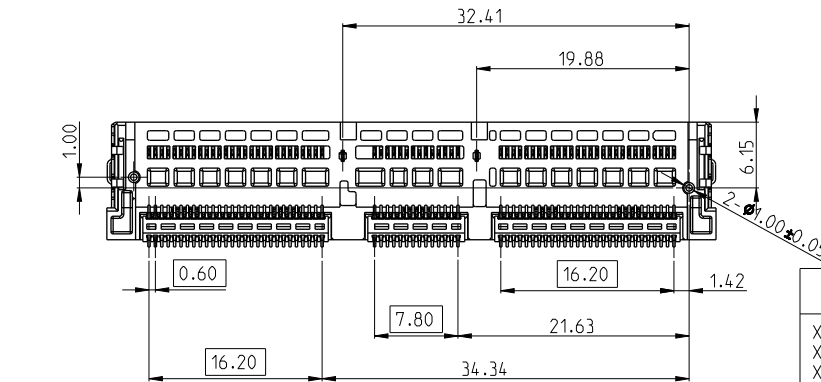
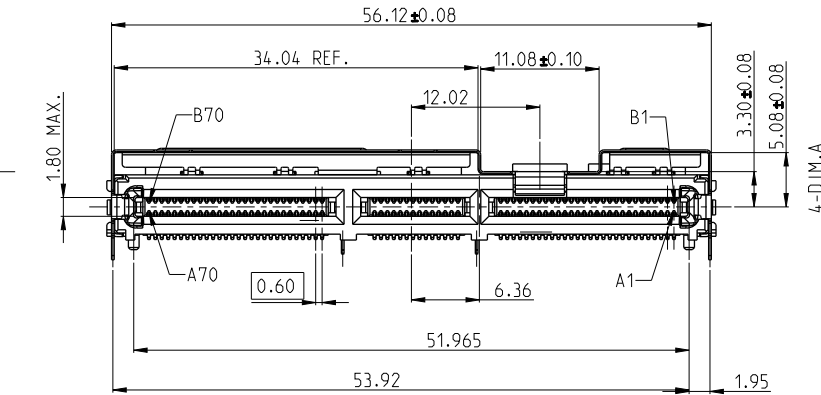
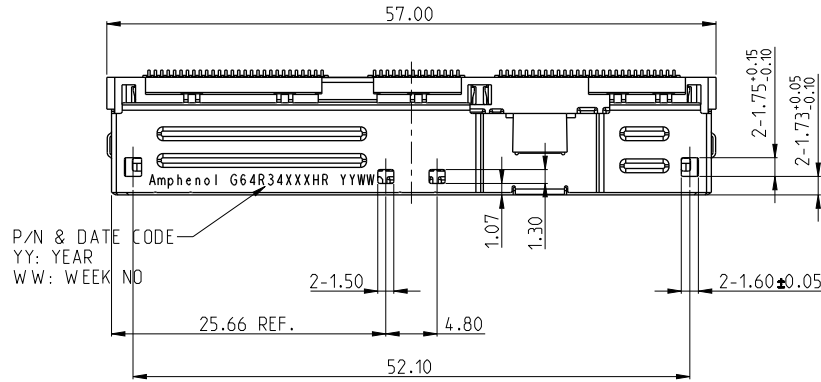
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ORIGINAL

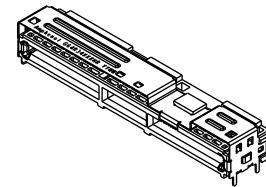


REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-22261	RELEASE TO PRODUCTION	2022-11-25 Sondar Sang



RECOMMENDED PCB LAYOUT (TOP VIEW)
(GENERAL TOLERANCE: ±0.05)

SHELL KEEP OUT AREA



4C (140 PIN)

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED Sondra Sang		2022-11-25	EXTREMEPORT Z-LINK RECEPTACLE, 0.6 PITCH, RIGHT ANGLE SMT TYPE					
		CHECKED Joan Lu		2022-11-25						
ANGULAR ±2°		APPROVED Hank Hsu		2022-11-25		UNIT mm	SIZE A3	PART No. G64R X4 XXXX HR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T627		SCALE NA	SHEET 3 OF 7	DWG No. G64RXXXXXXHR	REV. A	

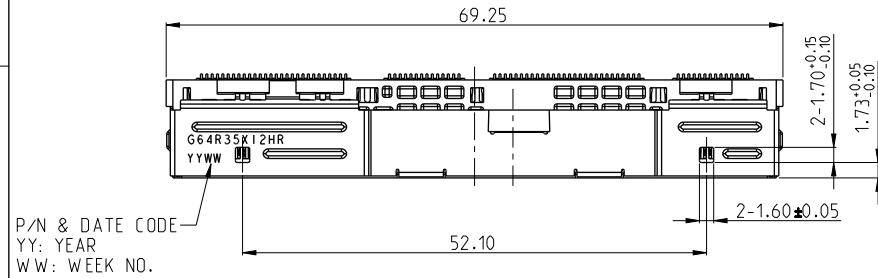
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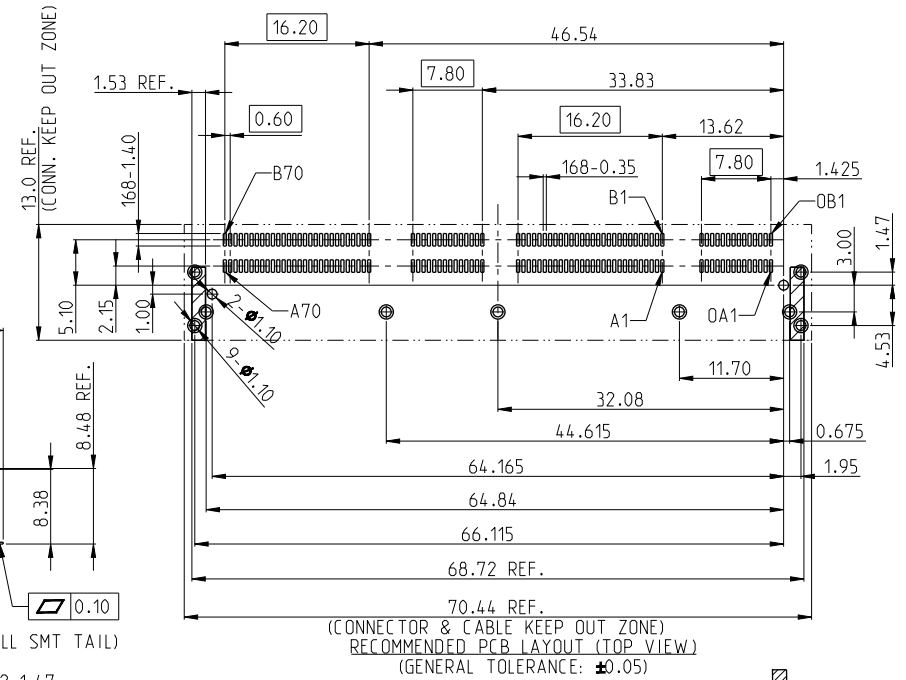
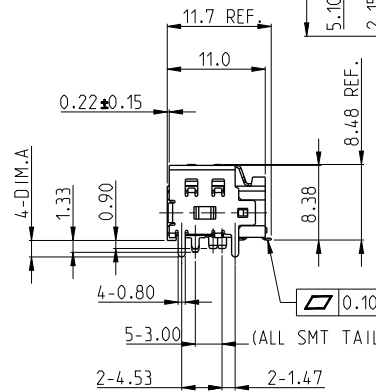
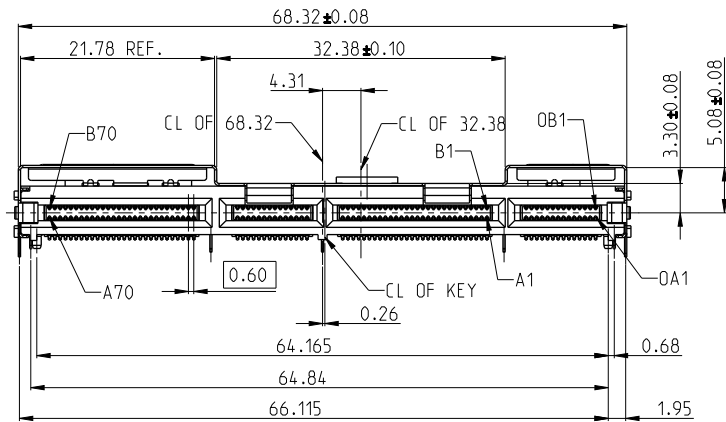
ORIGINAL



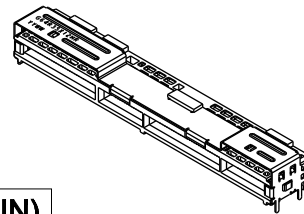
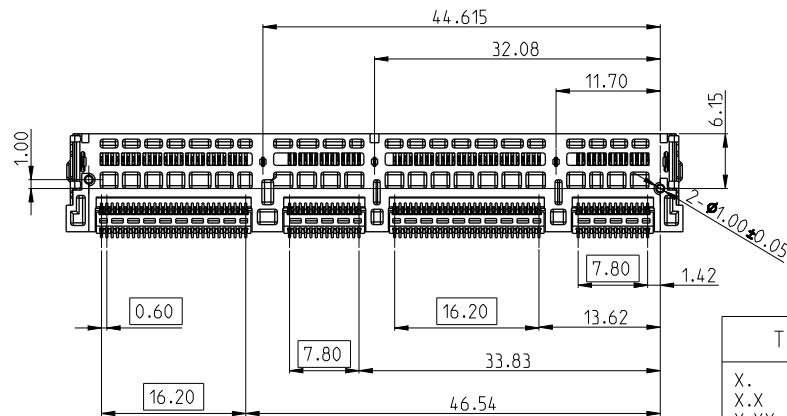
REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-22261	RELEASE TO PRODUCTION	2022-11-25 Sondar Sang



P/N & DATE CODE
YY: YEAR
WW: WEEK NO.



SHELL KEEP OUT AREA



4C+ (168 PIN)

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®	
X. ±0.30	DESIGNED Sondra Sang	2022-11-25	EXTREMEPORT Z-LINK RECEPTACLE, 0.6 PITCH, RIGHT ANGLE SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Joan Lu	2022-11-25				
X.XX ±0.10	APPROVED Hank Hsu	2022-11-25				
ANGULAR ±2°	DWG TYPE CUST DWG	PROJECT CODE T627				
UNLESS OTHERWISE SPECIFIED			UNIT mm		SIZE A3	PART No. G64R X5 XXXX HR
			SCALE NA		SHEET 4 OF 7	DWG No. G64RXXXXXXHR
						REV. A

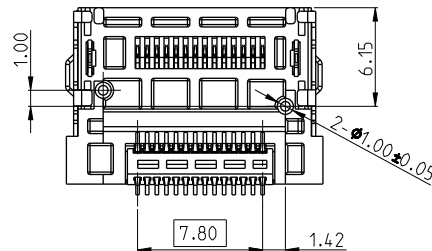
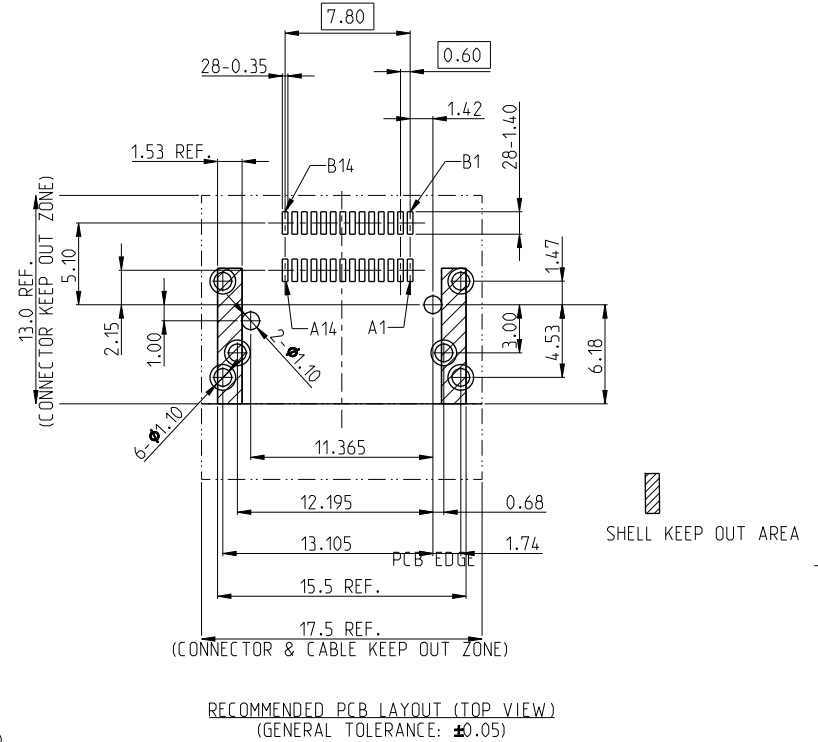
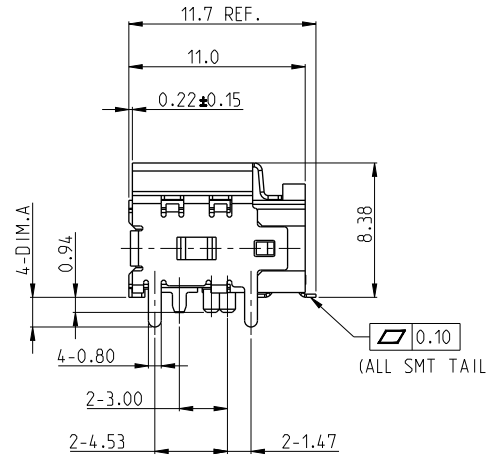
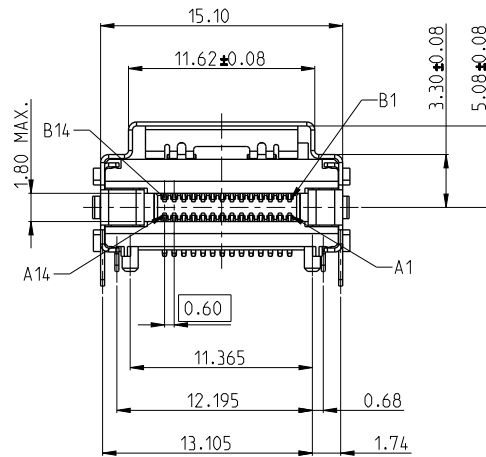
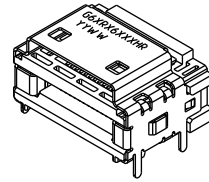
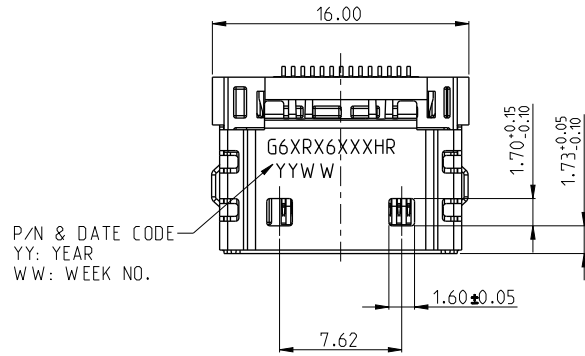
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ORIGINAL



REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-22261	RELEASE TO PRODUCTION	2022-11-25 Sondar Sang



0.5C (28 PIN)

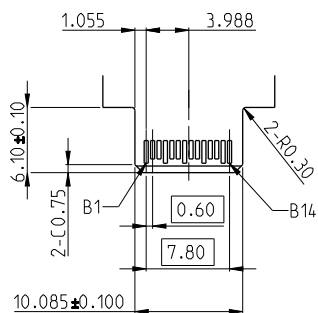
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		Amphenol®	
X.	DESIGNED	Sondra Sang	2022-11-25	EXTREMEPORT Z-LINK RECEPTACLE, 0.6 PITCH, RIGHT ANGLE SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.30	CHECKED	Joan Lu	2022-11-25				
X.XX ±0.20	APPROVED	Hank Hsu	2022-11-25				
X.XXX ±0.10	DWG TYPE	CUST DWG	PROJECT CODE	T627		PART No. G64R X6 XXXX HR	
ANGULAR ±2°	UNLESS OTHERWISE SPECIFIED			SCALE NA		SHEET 5 OF 7	
				UNIT mm		SIZE A3	
				DWG No. G64RXXXXXXHR		REV. A	

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.

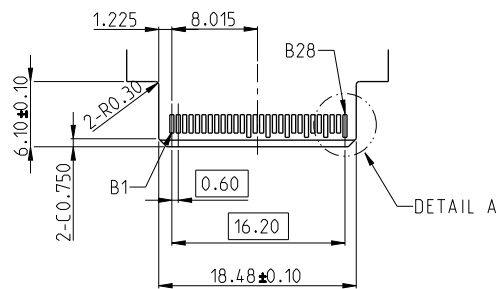
ORIGINAL



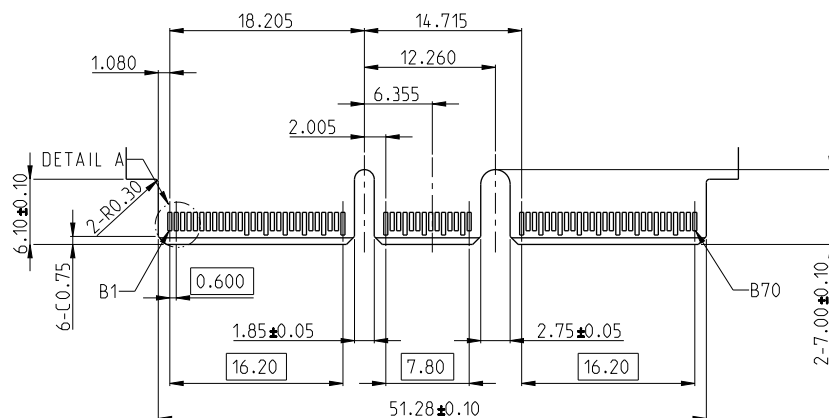
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-22261	RELEASE TO PRODUCTION	2022-11-25	Sondar Sang



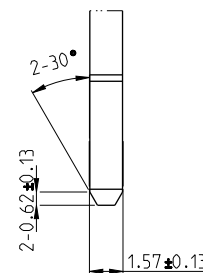
0.5C PADDLE CARD



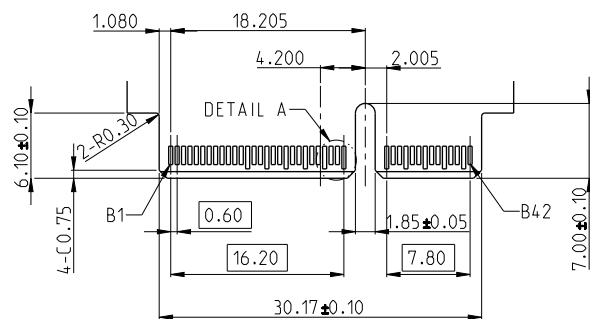
1C PADDLE CARD



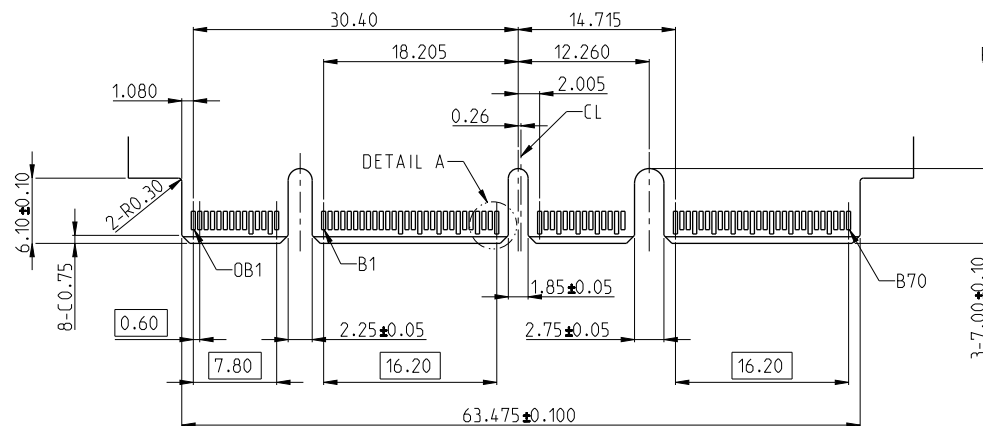
4C PADDLE CARD



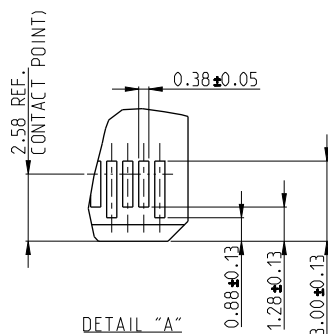
PADDLE CARD SIDE VIEW



2C PADDLE CARD



4C+ PADDLE CARD



NOTES:

1. OTHER GENERAL TOLERANCES: ± 0.05
2. POSITION A1 ON OPPOSITE SIDE OF CARD OF B1

TOLERANCE	DRAWN APPROVALS	DATE	TITLE			Amphenol®		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED Sondra Sang	2022-11-25	EXTREMEPORT Z-LINK RECEPTACLE, 0.6 PITCH, RIGHT ANGLE SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
	CHECKED Joan Lu	2022-11-25						
	APPROVED Hank Hsu	2022-11-25						
ANGULAR ±2°				UNIT mm	SIZE A3	PART No.	G64R XX XXXX HR	
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T627		SCALE NA	SHEET 6 OF 7	DWG No.	G64RXXXXXXXXHR	REV. A

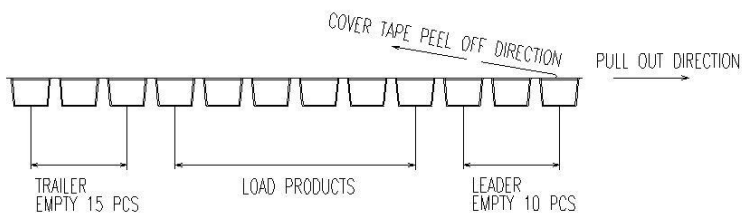
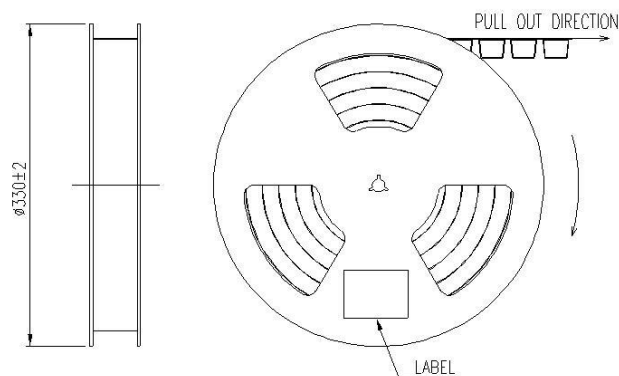
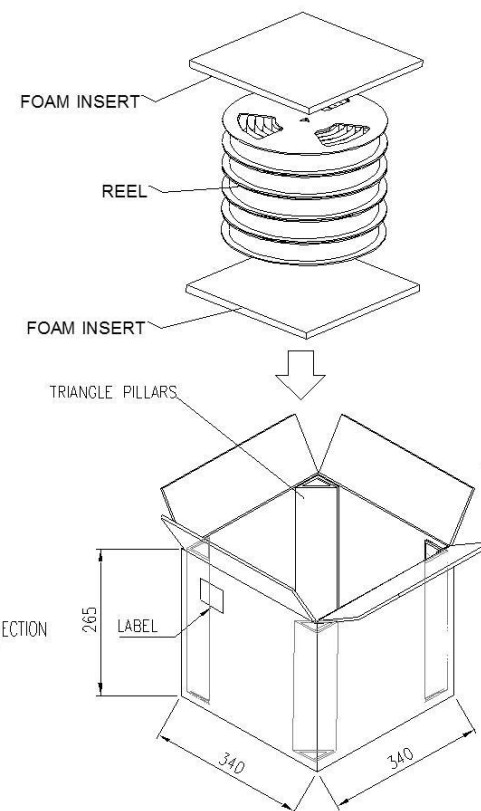
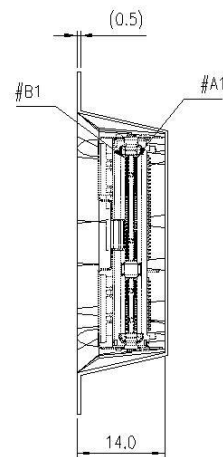
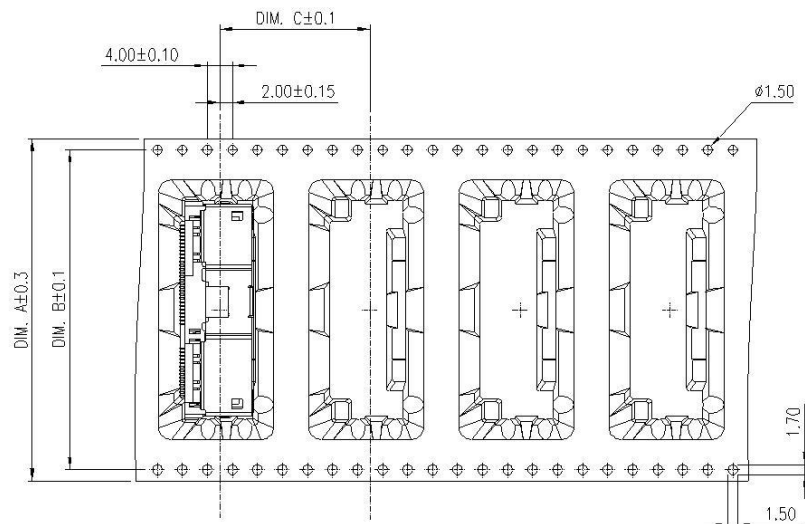
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ORIGINAL



REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-22261	RELEASE TO PRODUCTION	2022-11-25 Sondar Sang



	PART NUMBER	DIM. A	DIM. B	DIM. C	PCS/ REEL	REEL/ CARTON	CARTON (PCS)
G64RXXXX2XHR	G64RX1XX2XHR	44	40.4	24	170	5	850
	G64RX2XX2XHR	56	52.4	24	170	4	680
	G64RX4XX2XHR	88	84.4	24	170	2	340
	G64RX5XX2XHR	88	84.4	24	170	2	340
	G64RX6XX2XHR	32	28.4	24	170	7	1190
G64RXXXX3XHR	G64RX1XX3XHR	44	40.4	20	210	5	1050
	G64RX2XX3XHR	56	52.4	20	200	4	800
	G64RX4XX3XHR	72	68.4	24	170	3	510

- NOTE:
- MATERIAL:
CARRIER: ANTI-CONDUCTIVE POLYSTYRENE, BLACK
COVER TAPE: ANTI-CONDUCTIVE TRANSPARENT POLYSTYRENE
REEL: POLYSTYRENE, BLACK
 - ALL TAPE AND REEL SPECIFICATION FOLLOW EIA-481 STANDARD.
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU AND 2015/863/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

TOLERANCE	DRAWN APPROVALS	DATE	TITLE		Amphenol®	
X. ±0.30	DESIGNED Sondra Sang	2022-11-25	EXTREMEPORT Z-LINK RECEPTACLE, 0.6 PITCH, RIGHT ANGLE SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Joan Lu	2022-11-25				
X.XX ±0.10	APPROVED Hank Hsu	2022-11-25			PART No. G64R XX XXXX HR	
ANGULAR ±2°	DWG TYPE CUST DWG	PROJECT CODE T627			DWG No. G64RXXXXXXHR	
UNLESS OTHERWISE SPECIFIED			UNIT mm	SIZE A3	REV. A	
			SCALE NA	SHEET 7 OF 7		