

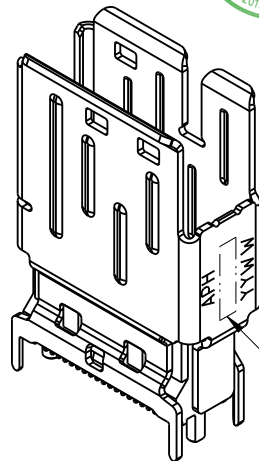
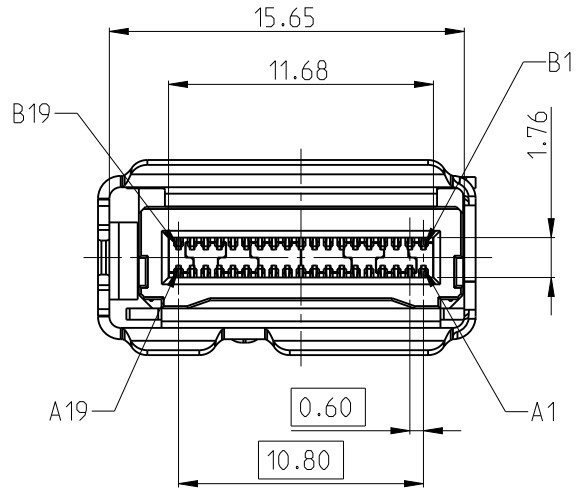
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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX2	NE-23369	ADDED PACKING DRAWING	2023-12-29	Meichien Wu
AX3	NE-24006	MODIFIED CAP DESIGN AND ADDED SHELL CARRIER SHAPE	2024-01-16	Meichien Wu
AX4	NE-24099	MODIFIED LASER PRINT TYPESETTING	2024-05-07	Meichien Wu
AX5	NE-24245	ADDED KEEP-OUT ZONE IN THE LAYOUT	2024-11-04	Meichien Wu

- NOTES:
- MATERIALS:
PLASTICS : HIGH TEMPERATURE THERMOPLASTIC UL94-V0,
COLOR: BLACK
SHELL : STAINLESS STEEL
CONTACT: COPPER ALLOY
 - FINISH
TERMINAL :
CONTACT AREA : SELECTED GOLD PLATING
SOLDER AREA : MATTE TIN PLATING 100u".
UNDER PLATING: NICKEL PLATING 50u"MIN OVERALL.
SHELL: UNDER PLATING: SOLDERABLE NICKEL PLATING 50u" MIN ON SHELL DIPS.
 - THIS PRODUCT DOESN'T CONTAIN ENVIROMENTAL HAZARDOUS MATERIALS PER DERCTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.



GH02VC X B X X X X HR

CONNECTOR SPEED
2: PCIe 5.0

PIN QTY
B: 38 PINS

CONTACT FINISH
3: 30u" GOLD

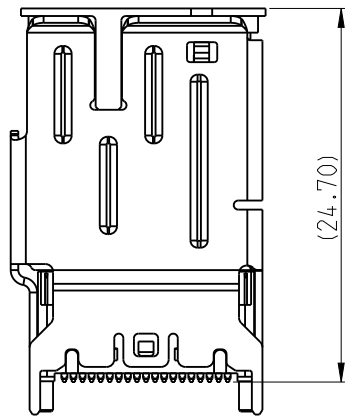
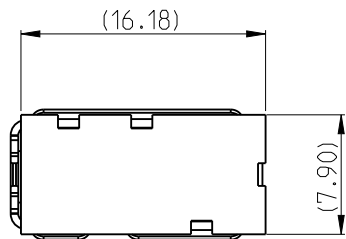
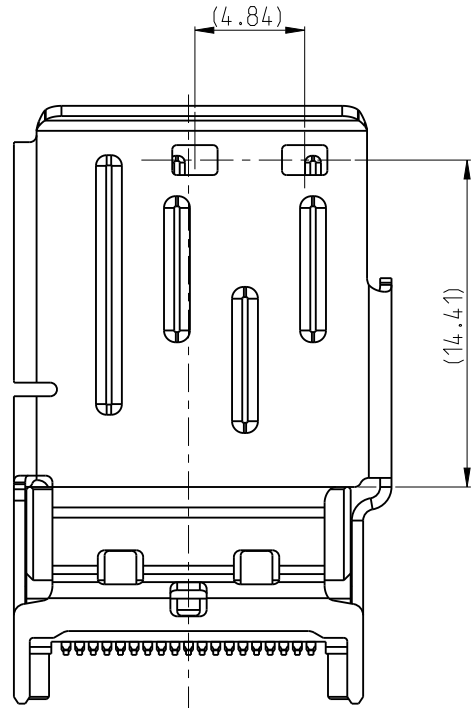
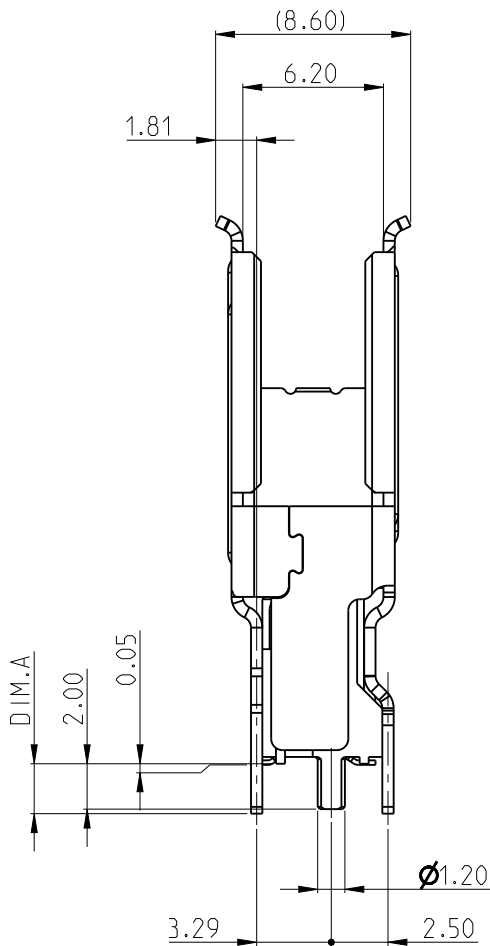
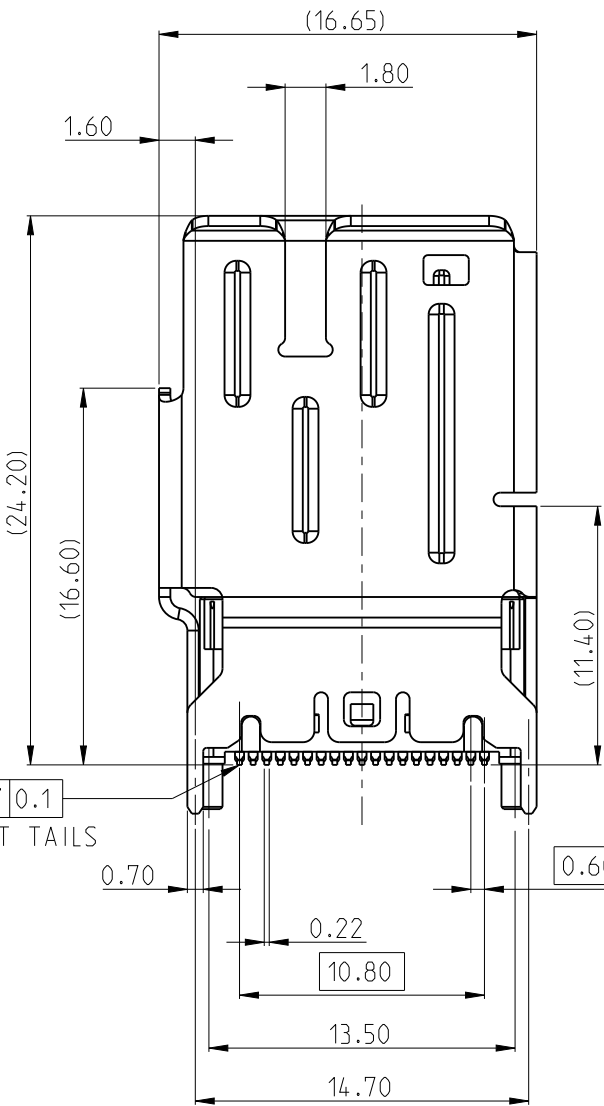
PART NUMBER

COMPLIANT CODE
HR: HALOGEN-FREE & RoHS

VARIATION CODE
BLANK: STANDARD

PACKING CODE
4: HARD TRAY

SHELL PIN LENGTH OPTION (DIM.A)
2: 2.20mm
3: 3.00mm

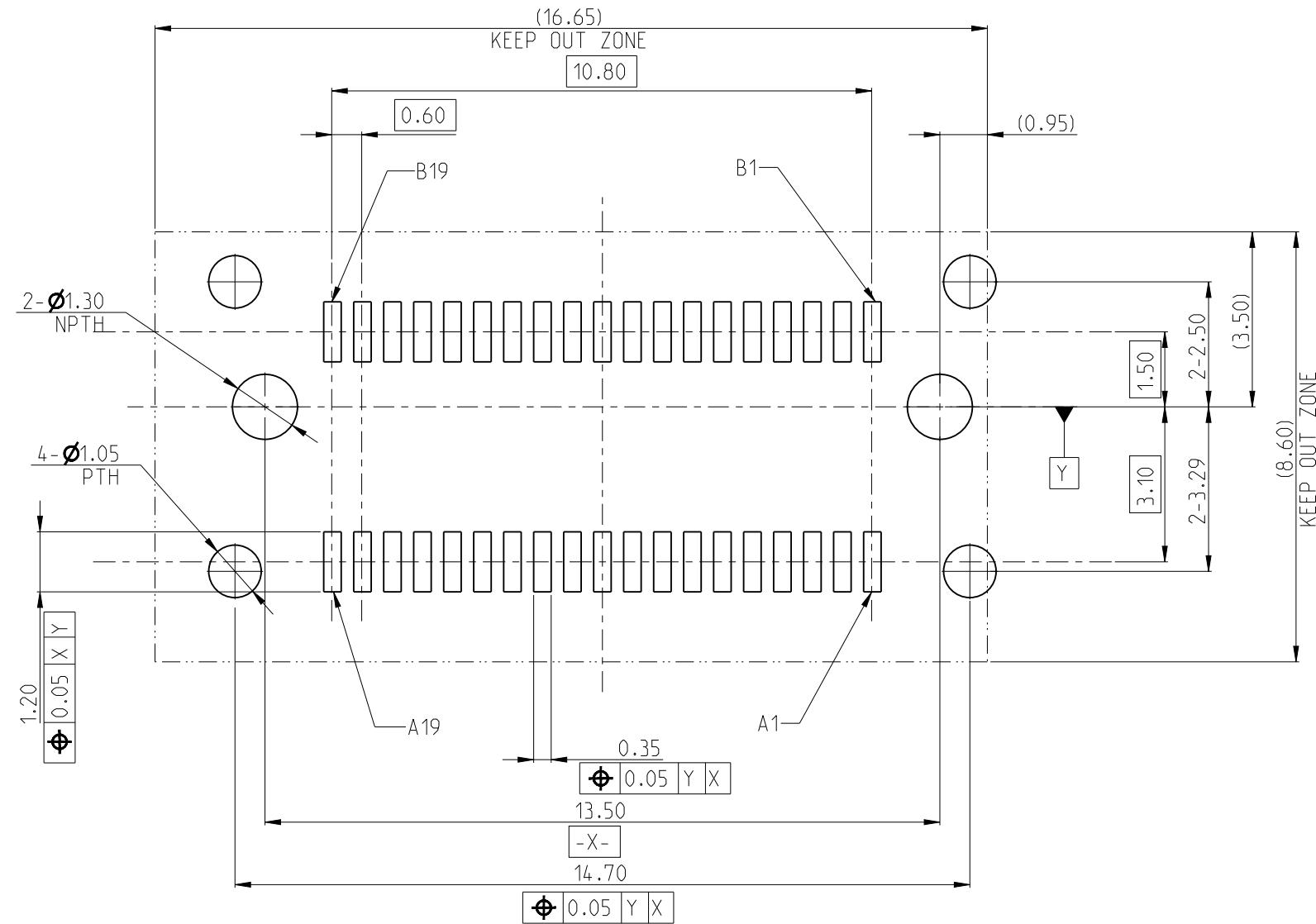


TOLERANCE	DRAWN APPROVALS	DATE	TITLE		Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED MEICHIE WU	2024-11-04	ORTHOGONAL HYBRID RECEPTACLE CONNECTOR 38 POS., 0.6 PITCH VERTICAL, SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
ANGULAR ±2°	CHECKED Sondra Sang	2024-11-04		UNIT mm	SIZE A3	PART No. GH02VCXBXXXHR		
UNLESS OTHERWISE SPECIFIED	APPROVED Hank Hsu	2024-11-04				DWG No. GH02VCXBXXXHR		
	DWG TYPE CUST DWG	PROJECT CODE T0775		SCALE NA	SHEET 1 OF 3		REV. AX5	

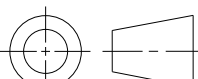
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REVISIONS				
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RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: $\pm 0.05\text{mm}$

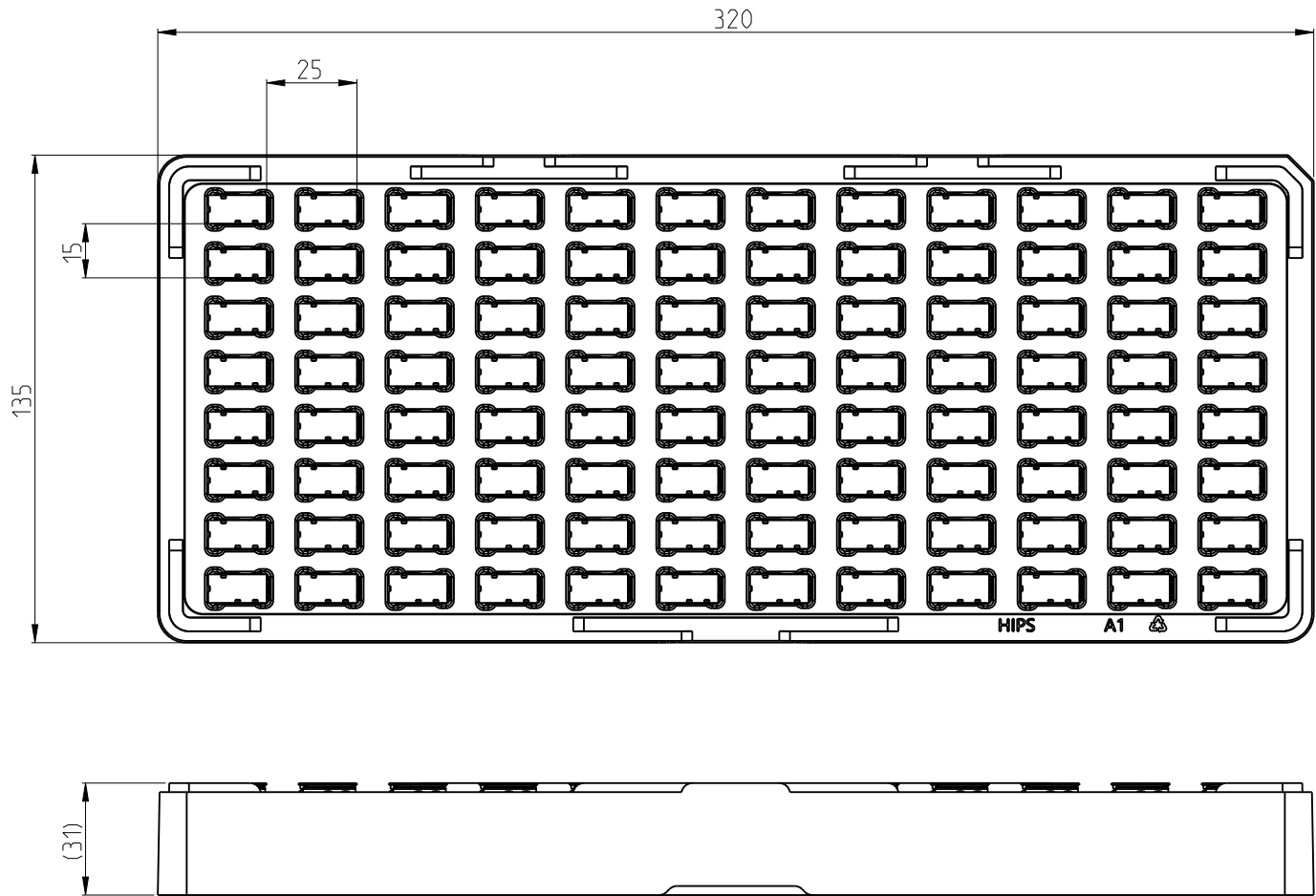
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	CHECKED Sondra Sang	2024-11-04			mm	A3	GH02VCXBXXXHR
	APPROVED Hank Hsu	2024-11-04			SCALE	SHEET	DWG No.
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T0775	NA	2 OF 3	GH02VCXBXXXHR	AX5	

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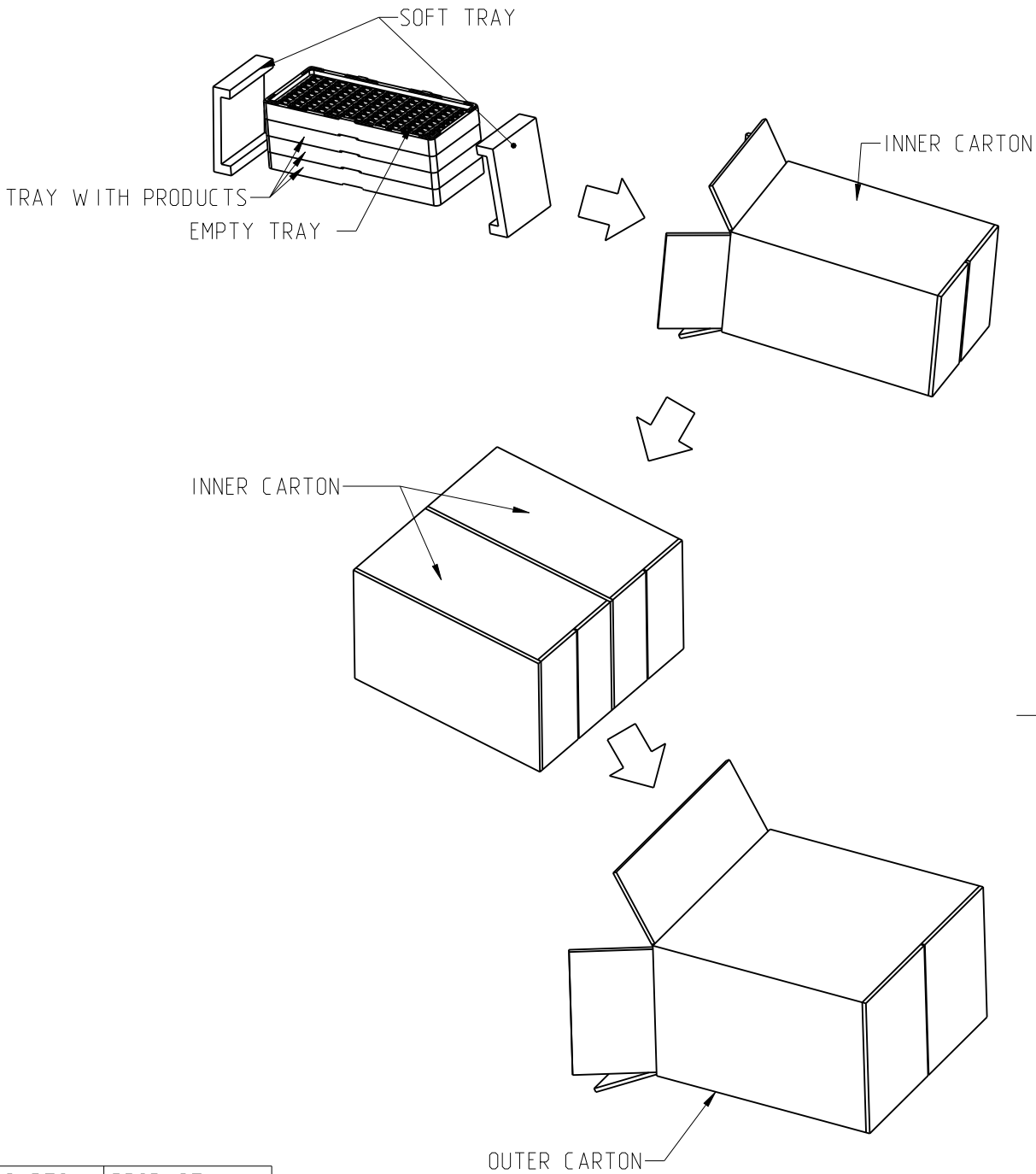


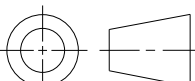
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- MATERIAL:
HARD TRAY: HIPS
SOFT TRAY: PP
- THIS PRODUCT DOESN'T CONTAIN ENVIROMENTAL HAZARDOUS MATERIALS PER DERCTIVE 2011/65/EU & 2015/863/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE.
- INNER CARTON SIZE: 210L X 350W X 175H
OUTER CARTON SIZE: 225L X 365W X 370H
- REFER TO AMTA LABELING STANDARD
- CARTON CLOSURES MUST BE SEALED WITH TAPE.

PART NUMBER	PRODUCT / TRAY	TRAY / INNER CARTON	INNER CARTON / OUTER CARTON	PRODUCT / OUTER CARTON
GH02VCXBXX4HR	96 PCS	3	2	576 PCS



TOLERANCE	DRAWN APPROVALS	DATE	TITLE ORTHOGONAL HYBRID RECEPTACLE CONNECTOR 38 POS., 0.6 PITCH VERTICAL, SMT TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation				
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED MEICHIE WU	2024-11-04				<div></div>			PART No. GH02VCXBXXXHR	
ANGULAR ±2°	CHECKED Sondra Sang	2024-11-04							UNIT mm SIZE A3	
UNLESS OTHERWISE SPECIFIED	APPROVED Hank Hsu	2024-11-04							SCALE NA SHEET 3 OF 3	
	DWG TYPE CUST DWG	PROJECT CODE T0775				DWG No. GH02VCXBXXXHR		REV. AX5		