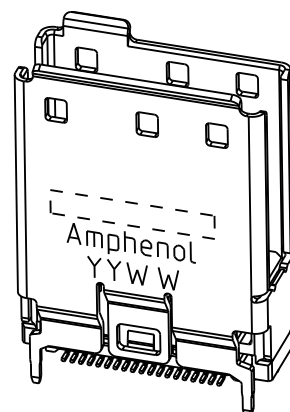
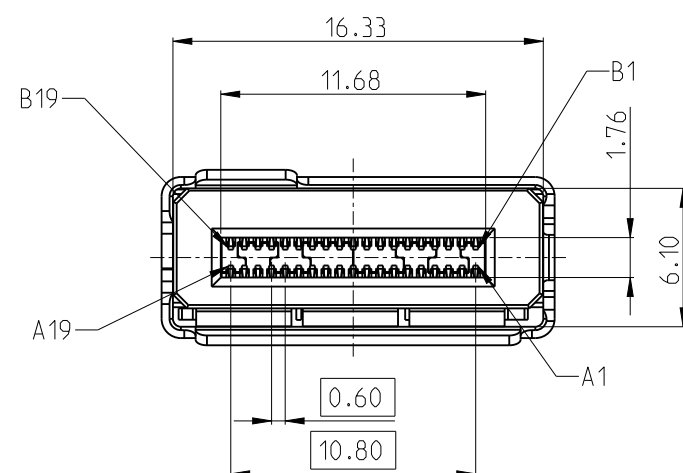


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NA	INITIAL REVISION	2023-05-19	Meichien Wu
AX2	NA	DESIGN CHANGE AND CORRECT THE P/N SYSTEM AND ADD PACKAGE DRAWING	2023-08-08	Meichien Wu
AX3	NE-24107	CHANGED THE TITLE	2024-05-10	Meichien Wu



GH02 VL X B X X X X HR

VERTICAL TYPE
LOW PROFILE

CONNECTOR SPEED
2: PCIe 5.0

CHANNEL/ PIN QTY
B: 38P

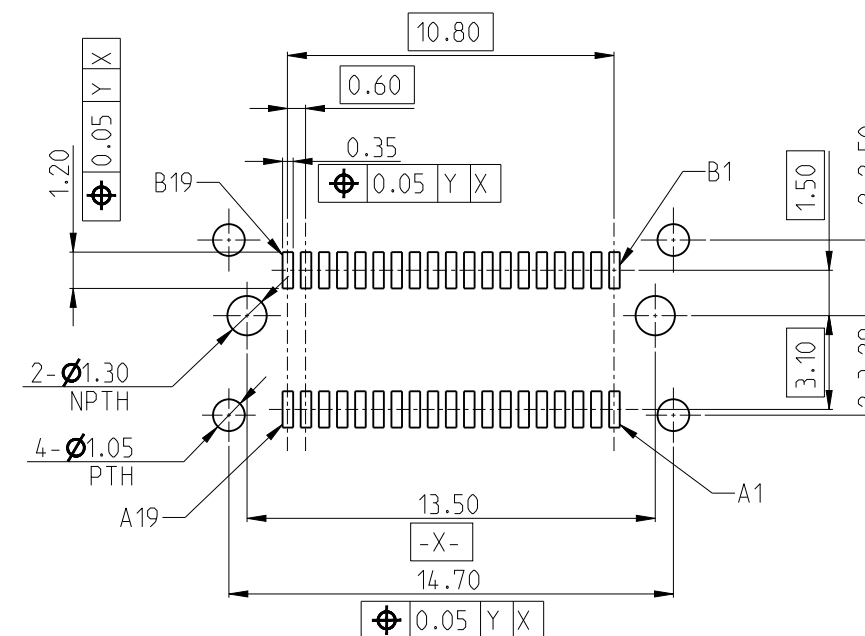
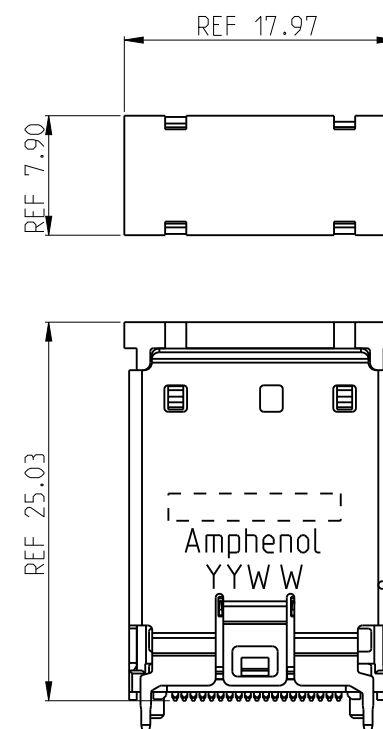
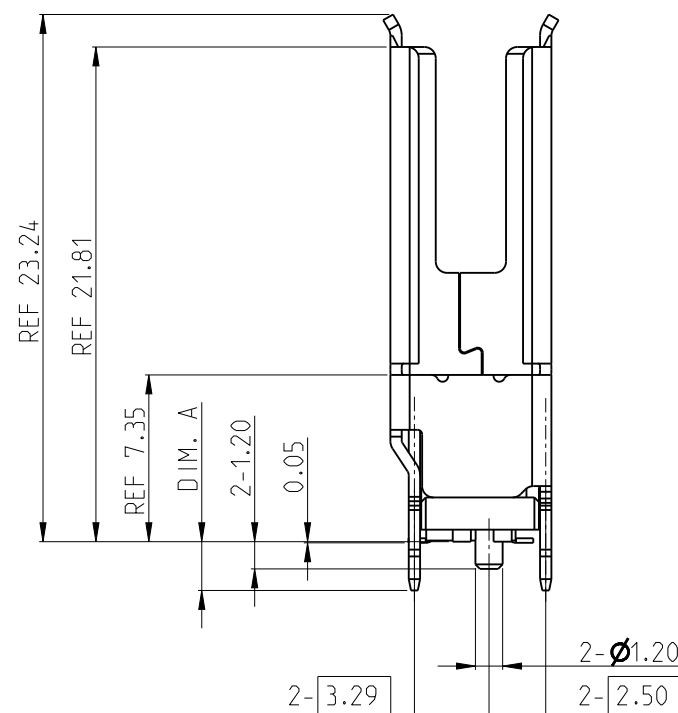
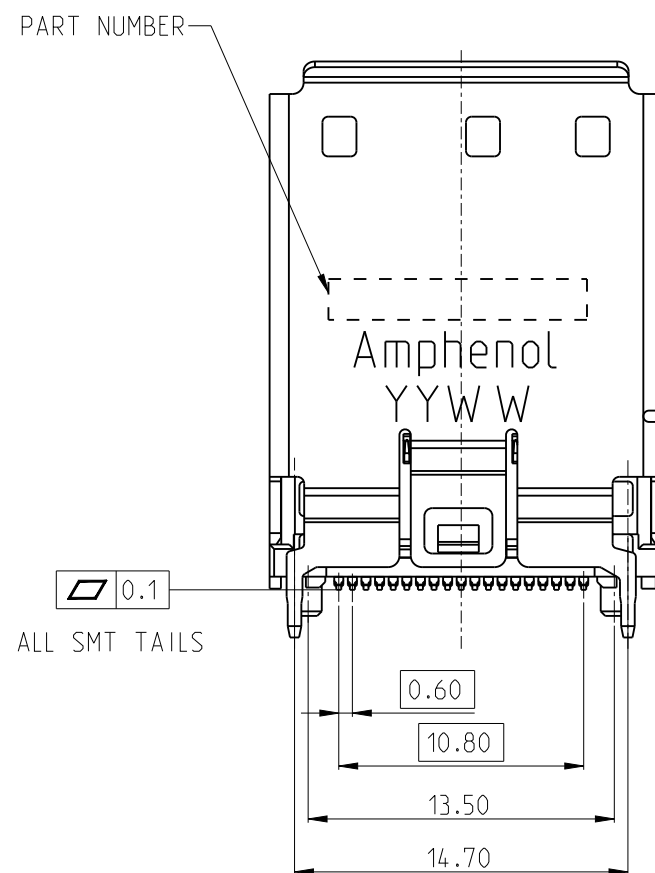
CONTACT FINISH
3: 30u" GOLD

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



RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCES: ± 0.05)

NOTES:

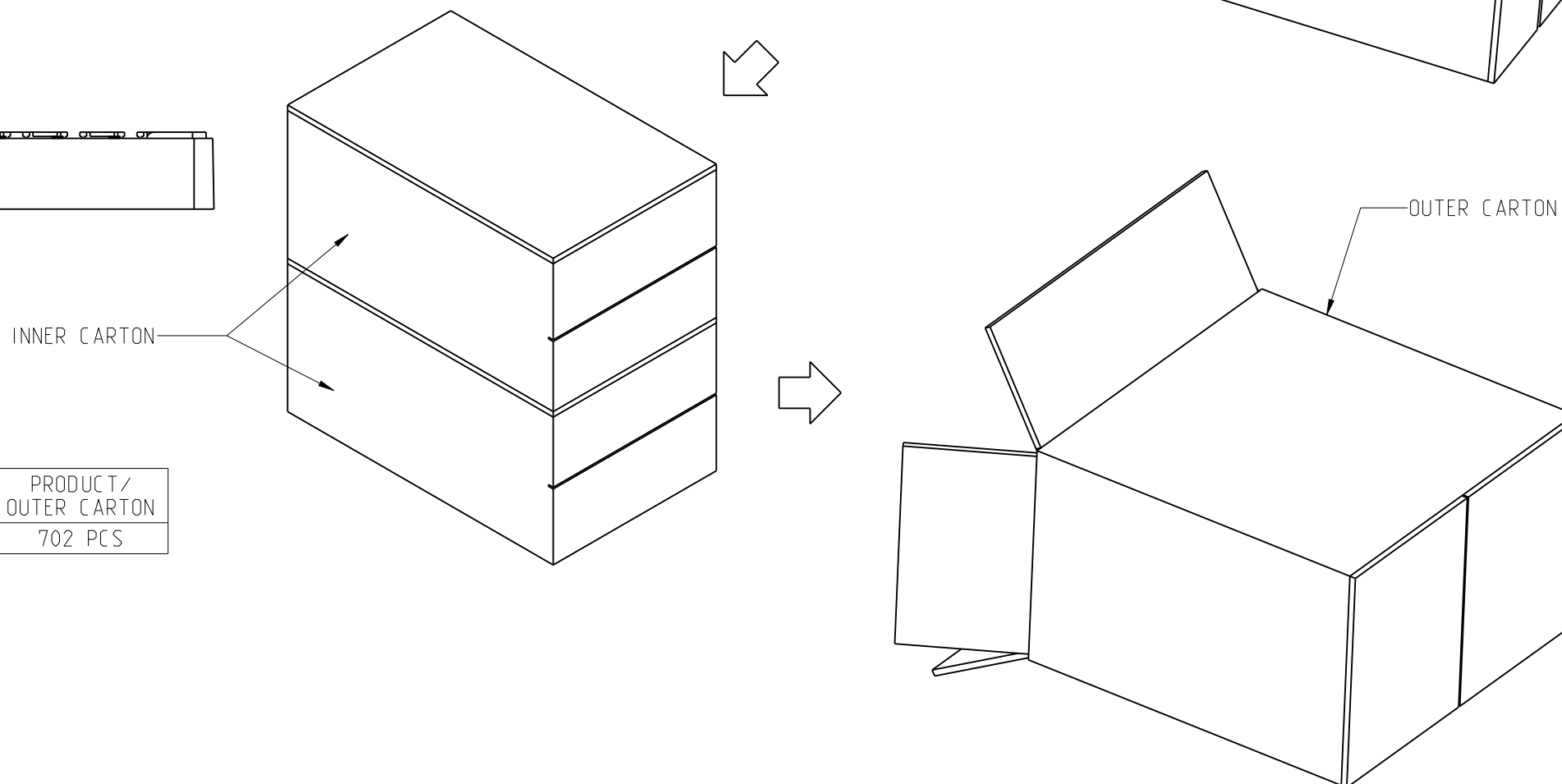
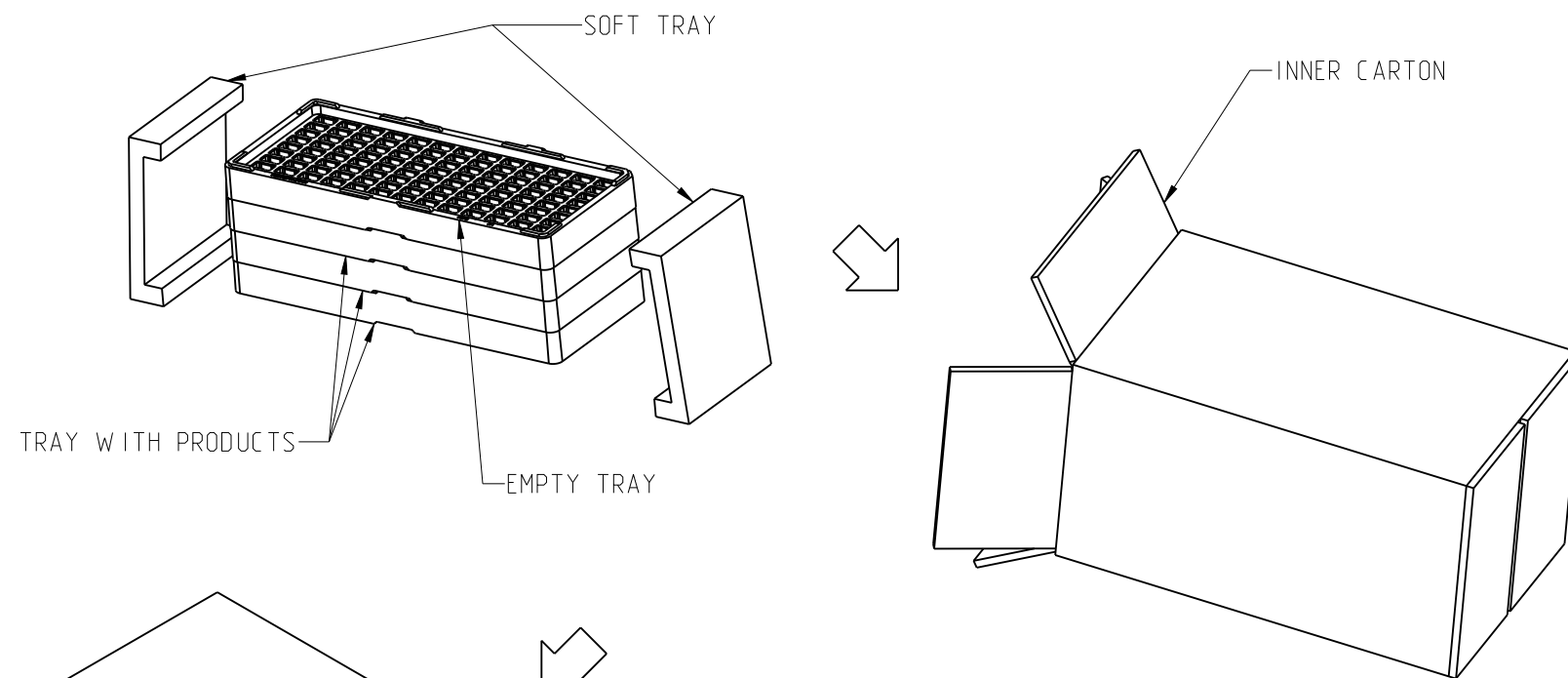
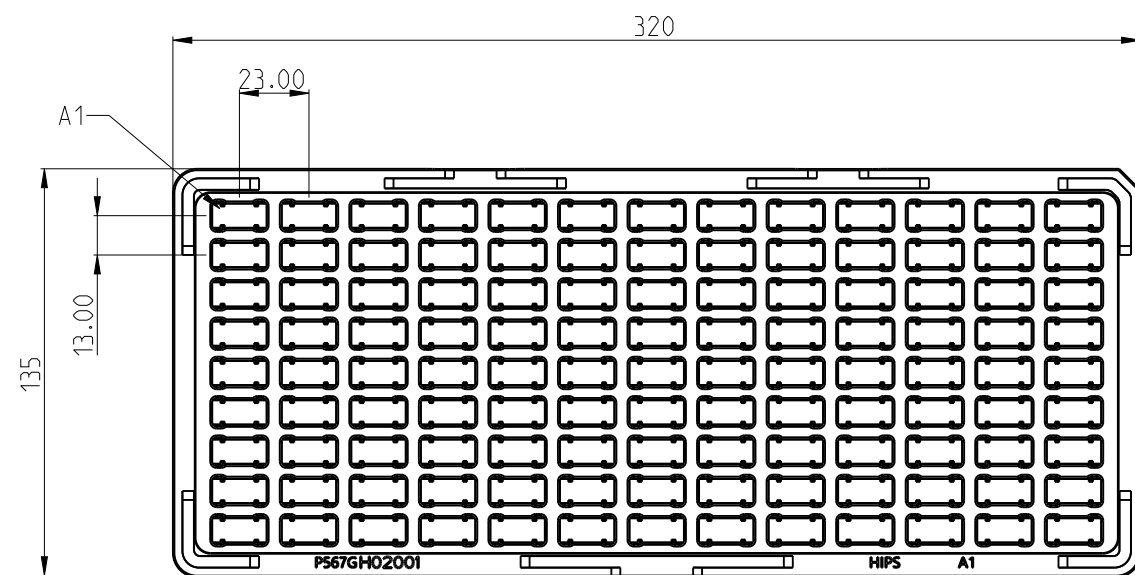
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLACK
SHELL: STAINLESS STEEL
CONTACT: COPPER ALLOY
CAP: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLACK
2. FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING,
SOLDER AREA: MATTE TIN PLATING 100u",
UNDER PLATING: NICKEL PLATING 50u" MIN OVERALL.
SHELL:
UNDER PLATING: SOLDERABLE NICKEL PLATING 50u" MIN ON SHELL DIPS.
3. THIS PRODUCT DOESN'T CONTAIN ENVIROMENTAL HAZARDOUS
MATERIALS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS
COMPLIANT AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.

TOLERANCE	DRAWN APPROVALS	DATE	TITLE MC10 EX ORTHOGONAL LP HYBRID RECEPTACLE CONNECTOR 38 POS., 0.6 PITCH VERTICAL, SMT TYPE			Amphenol®		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED MEICH IEN WU	2024-05-10				Amphenol Corporation Amphenol Taiwan Corporation		
	CHECKED Joan Lu	2024-05-10						
	APPROVED Hank Hsu	2024-05-10						
ANGULAR ±2°	DWG TYPE CUST DWG	PROJECT CODE T0775		UNIT mm	SIZE A3	PART No. GH02VLXBXXXHR		
UNLESS OTHERWISE SPECIFIED				SCALE NA	SHEET 1 OF 1	DWG No. GH02VLXBXXXHR	REV. AX3	

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
AX1	NA	INITIAL REVISION	2023-05-19	Meichien Wu
AX2	NA	DESIGN CHANGE AND CORRECT THE P/N SYSTEM AND ADD PACKAGE DRAWING	2023-08-08	Meichien Wu
AX3	NE-24107	CHANGED THE TITLE	2024-05-10	Meichien Wu



PART NUMBER	PRODUCT/ TRAY	TRAY/ INNER CARTON	INNER CARTON/ OUTER CARTON	PRODUCT/ OUTER CARTON
GH02VLXBXXXHR	117 PCS	3	2	702 PCS

NOTE:

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

TOLERANCE	DRAWN APPROVALS	DATE	TITLE MC10 EX ORTHOGONAL LP 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 ANGULAR ±2°	DESIGNED MEICHIE WU	2024-05-10							PART No. GH02VLXBXXXHR	
	CHECKED Joan Lu	2024-05-10								
	APPROVED Hank Hsu	2024-05-10								
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T0775	UNIT mm	SIZE A3	PART No.	GH02VLXBXXXHR				
			SCALE NA	SHEET 2 OF 2	DWG No.	GH02VLXBXXXHR	REV. AX3			