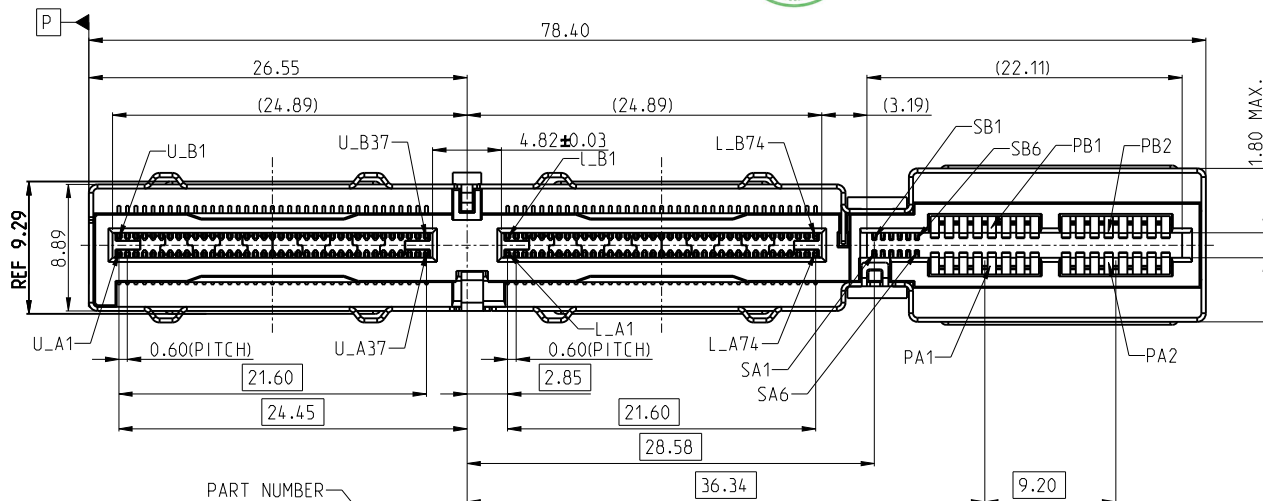


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NA	INITIAL REVISION	2023-10-18	JOAN LU
AX2	NE-24082	1.UPDATED CAP DESIGN 2.ADDED PACKAGE DRAWING 3.LATCH HOLE LOCATION DESIGN CHANGE	2024-03-26	JOAN LU



MULTI-TRAK CONNECTOR

VERTICAL TYPE

CONNECTOR SPEED
2:PCI E GEN 5
3:PCI E GEN 6

CHANNEL _____
6. 24X+12 SBs
+ HIGH POWER PLUS WITH DUAL EXIT

CONTACT FINISH
3: 30u" GOLD

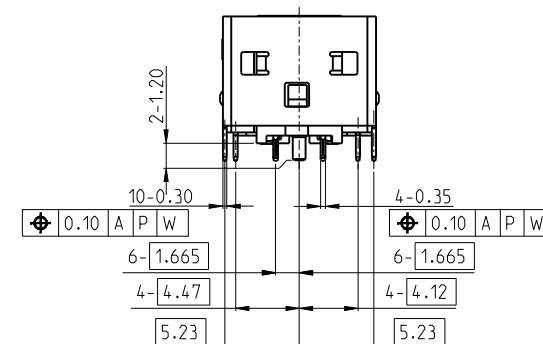
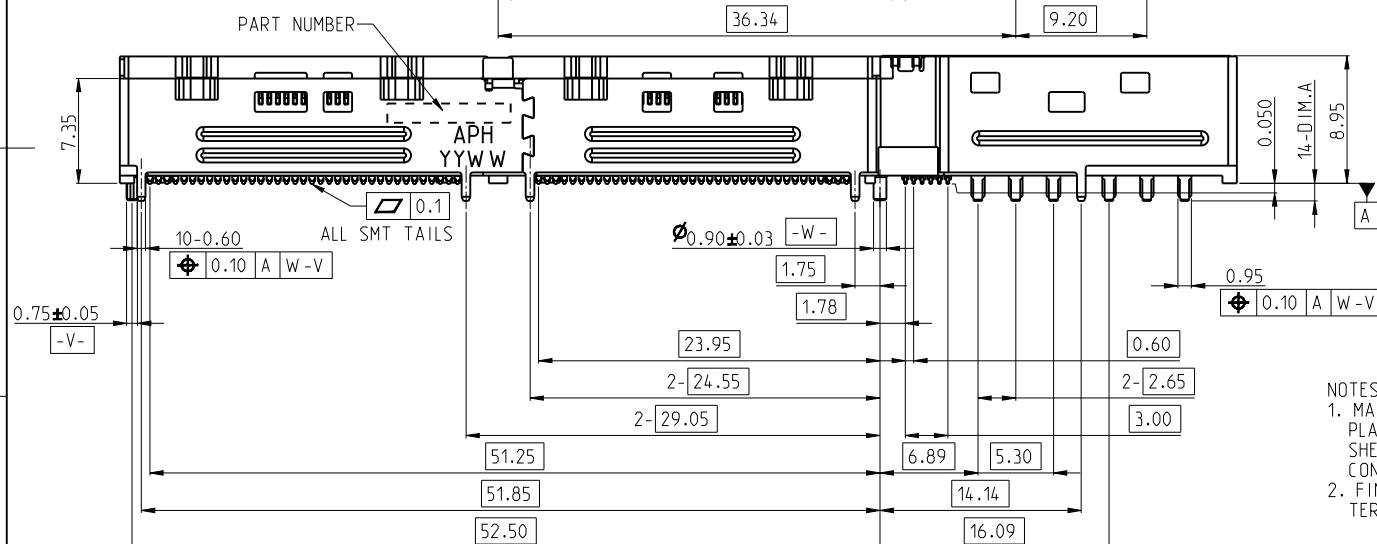
— COMPLIANT CODE
HR: HALOGEN-FREE & RoHS

— VARIATION CODE
BLANK: STANDARD

PACKING CODE
4: HARD TRAY

DIP PIN LENGTH OPTION
(DIM.A)

2:	2.20mm
3:	3.00mm
4:	4.20mm



NOTES:

1. MATERIALS:

PLASTICS : HIGH TEMPERATURE THERMOPLASTIC UL94V-0.COLOR: BLACK
SHELL : STAINLESS
CONTACT: COPPER ALLOY

2. FINISH

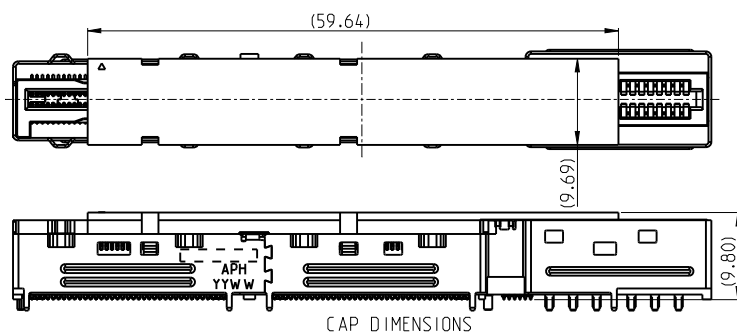
TERMINAL : CONTACT AREA : SELECTED GOLD PLATING.

SOLDER AREA : MATTE TIN PLATING 100μ" MIN.

UNDER PLATING: NICKEL PLATING 50 μ "MIN OVER ALL

SHELL : UNDER PLATING: ELECTROLESS NICKEL PLATING 50u"MIN OVER ALL

3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DERECTIVE 2011/65/EU & 2015/863/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE.



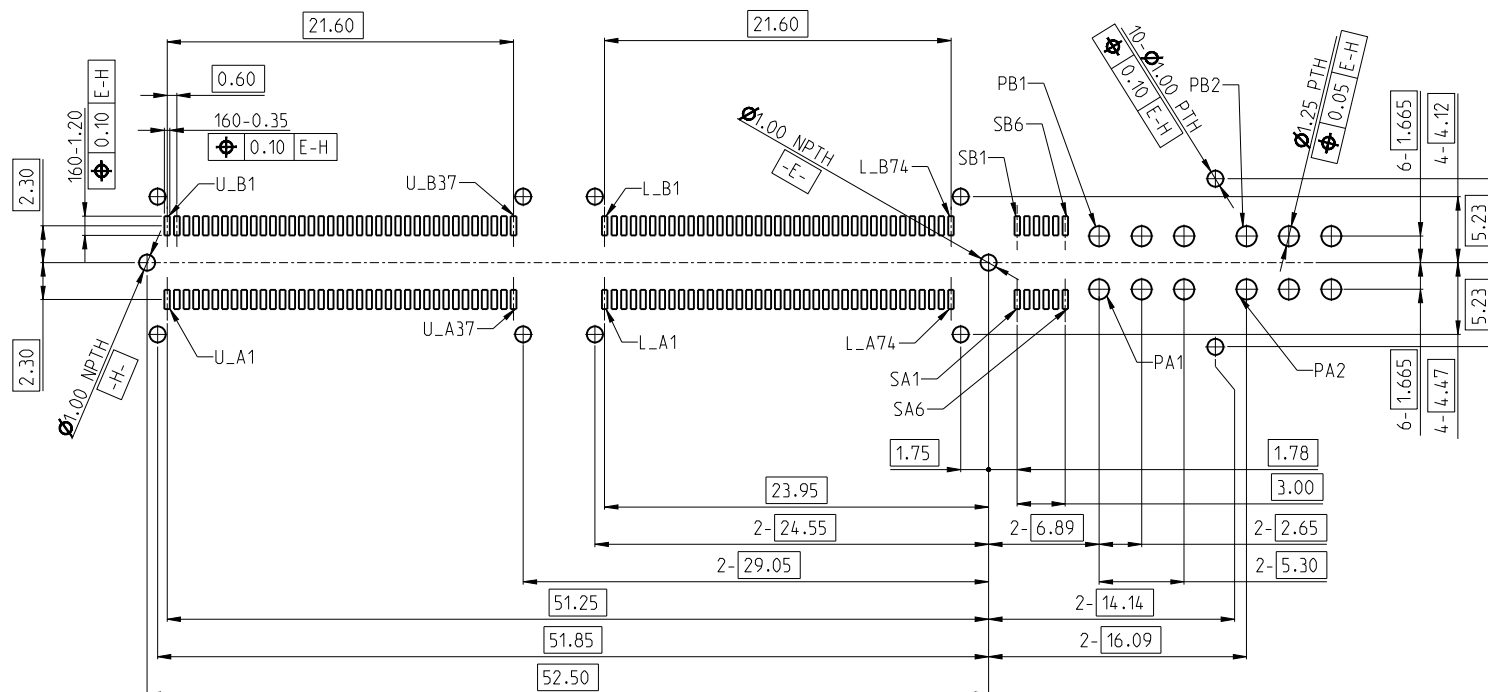
TOLERANCE		DRAWN APPROVALS		DATE		MULTI-TRAK™ CONNECTOR VERTICAL, SMT TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED JOAN LU		2024-03-26							
		CHECKED Sondra Sang		2024-04-01							
ANGULAR ±2°		APPROVED Hank Hsu		2024-04-01							
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T765				UNIT mm	SIZE A3	PART No. G03VX6XXXHR	
						SCALE NA		SHEET 1 OF 4	DWG No. G03V2X6XXXHR		REV. AX2

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	2023-10-18	JOAN LU
AX2	NE-240B2	1.UPDATED CAP DESIGN 2.ADDED PACKAGE DRAWING 3.LATCH HOLE LOCATION DESIGN CHANGE	2024-03-26	JOAN LU

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



TOLERANCE		DRAWN APPROVALS		DATE		TITLE MULTI-TRAK™ CONNECTOR VERTICAL, SMT TYPE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED JOAN LU		2024-03-26											
		CHECKED Sondra Sang		2024-04-01											
ANGULAR ±2°		APPROVED Hank Hsu		2024-04-01				UNIT mm		SIZE A3		PART No. G03VX6XXXHR			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T765				SCALE NA		SHEET 2 OF 4		DWG No. G03VX6XXXHR		REV. AX2	

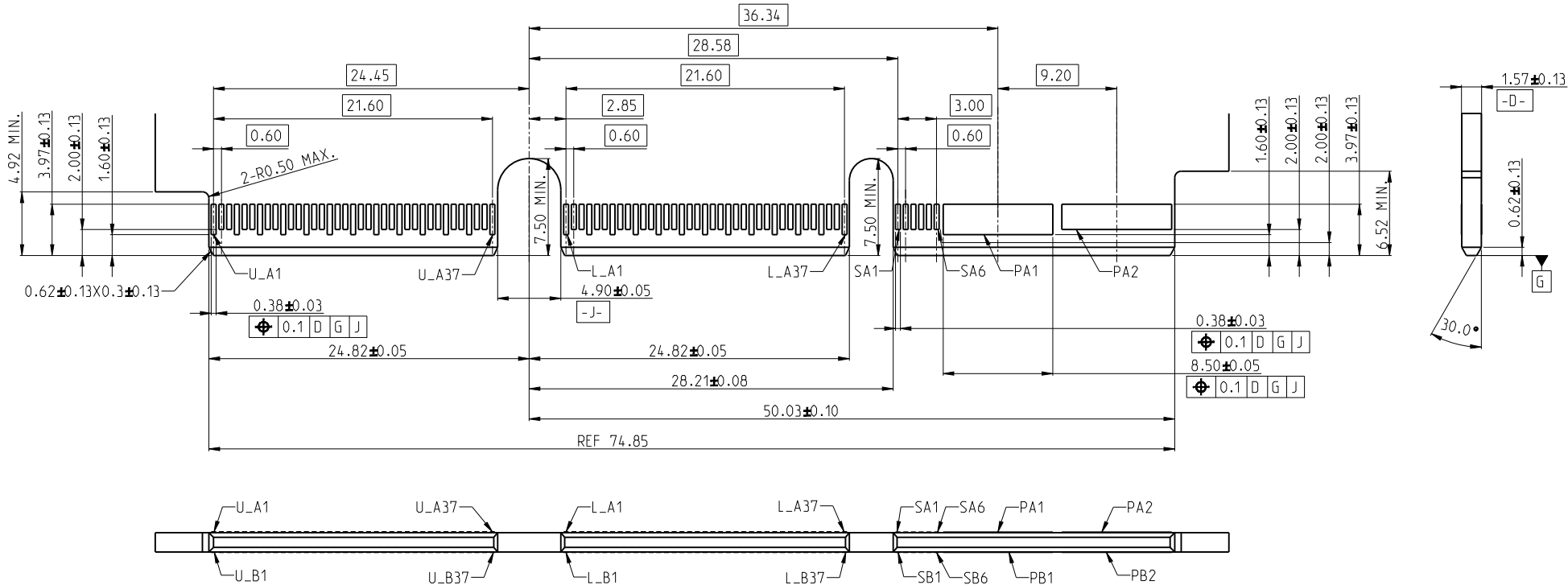
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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.

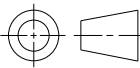


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NA	INITIAL REVISION	2023-10-18	JOAN LU
AX2	NE-24082	1.UPDATED CAP DESIGN 2.ADDED PACKAGE DRAWING 3.LATCH HOLE LOCATION DESIGN CHANGE	2024-03-26	JOAN LU

RECOMMENDED AIC DIMENSIONS
(GENERAL TOLERANCES :+/-0.05)



TOLERANCE		DRAWN	APPROVALS	DATE	TITLE				Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	JOAN LU	2024-03-26	MULTI-TRAK™ CONNECTOR				Amphenol Corporation Amphenol Taiwan Corporation			
		CHECKED	Sondra Sang	2024-04-01	VERTICAL, SMT TYPE							
ANGULAR ±2°		APPROVED	Hank Hsu	2024-04-01		UNIT mm	SIZE A3	PART No. G03VX6XXXHR				
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE T765			SCALE NA	SHEET 3 OF 4	DWG No. G03VX6XXXHR		REV. AX2		



UNIT mm
SCALE NA

SIZE A3
SHEET 3 OF 4

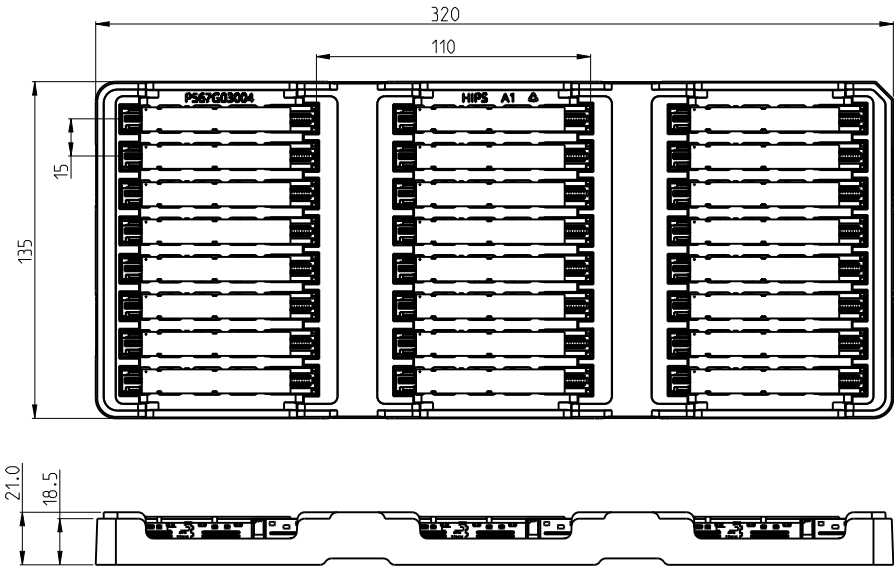
REV. AX2

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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.

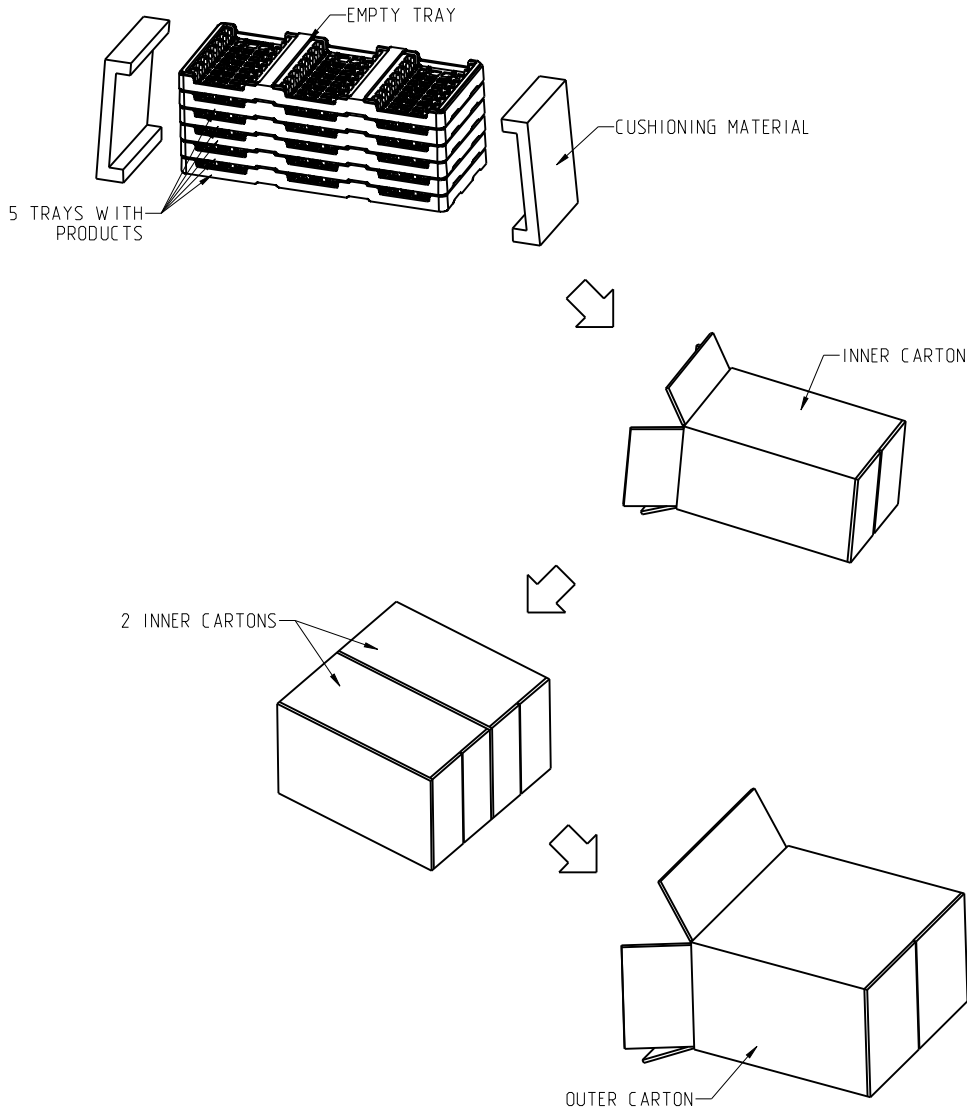


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NA	INITIAL REVISION	2023-10-18	JOAN LU
AX2	NE-24082	1.UPDATED CAP DESIGN 2.ADDED PACKAGE DRAWING 3.LATCH HOLE LOCATION DESIGN CHANGE	2024-03-26	JOAN LU



PART NUMBER	PRODUCT / TRAY	TRAY / INNER CARTON	INNER CARTON / OUTER CARTON	PRODUCT / OUTER CARTON
G03VX6XX4HR	24 PCS	5	2	240 PCS

1. MATERIAL: HARD TRAY: HIPS
CUSHIONING MATERIAL: PET
- 2.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.
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		Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±2° UNLESS OTHERWISE SPECIFIED	DESIGNED		JOAN LU	2024-03-26	MULTI-TRAK™ CONNECTOR VERTICAL, SMT TYPE	Amphenol Corporation Amphenol Taiwan Corporation			
	CHECKED		Sondra Sang	2024-04-01		PART No. G03VX6XXXHR			
	APPROVED		Hank Hsu	2024-04-01		DWG No. G03VX6XXXHR			
DWG TYPE		CUST DWG		PROJECT CODE	TXXX	UNIT	mm	SIZE	A3
						SCALE	NA	SHEET	4 OF 4
						REV. AX2			