

This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

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



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NE-XXXXX	INITIAL REVISION	2021.12.01	Chenny Yeh

P/N SYSTEM:

G45AA 19 X 7 X 0 8 X HR

CONTACT FINISH:

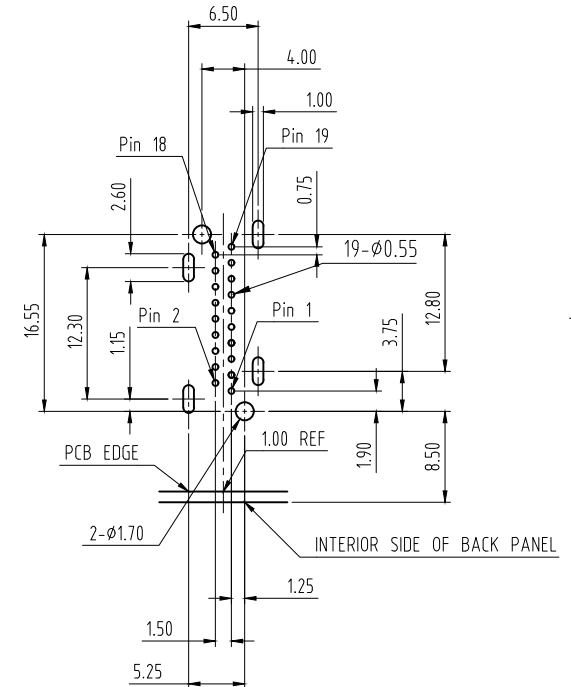
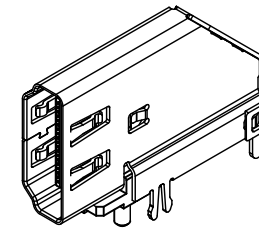
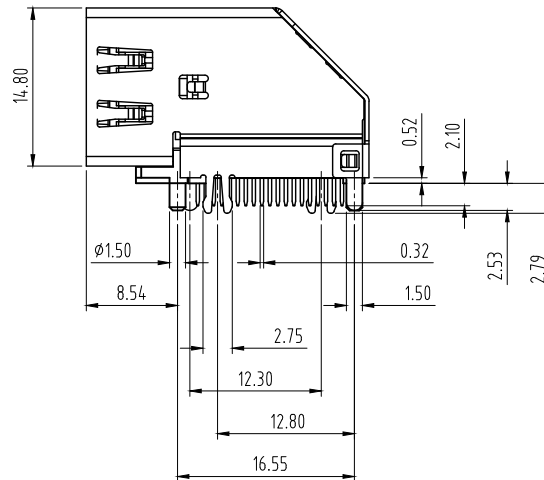
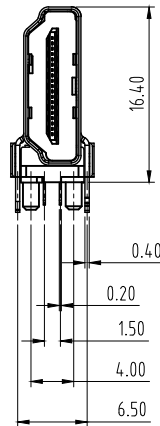
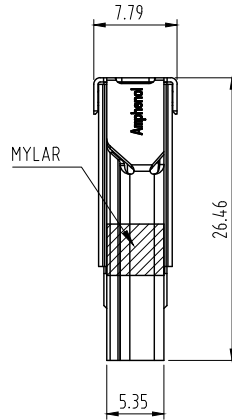
0: GOLD FLASH
1: 15u" GOLD
2: 30u" GOLD

VARIATION CODE:

BLANK: STANDARD(W/O MYLAR)
3: MYLAR, TRAY+SHELL

SHELL FINISH:

0: TIN OVER NICKEL
1: NICKEL
2: GOLD FLASH



NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 COLOR BLACK
TERMINAL: COPPER ALLOY
SHELL: STAINLESS STEEL

2. FINISH:

TERMINAL:

CONTACT AREA: SELECTIVE GOLD PLATING.
SOLDERING AREA: MATT TIN PL. 100 u" THICKNESS MIN.
UNDER PLATING.: NICKEL PLATING. 50 u" THICKNESS MIN,OVERALL.
SHELL: ELECTROLESS NICKEL

3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS

MATERIALS PER DIRECTIVE 2011/65/EC & 2015/863/EU FOR RoHS AND
PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

4. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.

RECOMMENDED PCB LAYOUT (THK=1.60±0.05)

TOLERANCE:±0.05

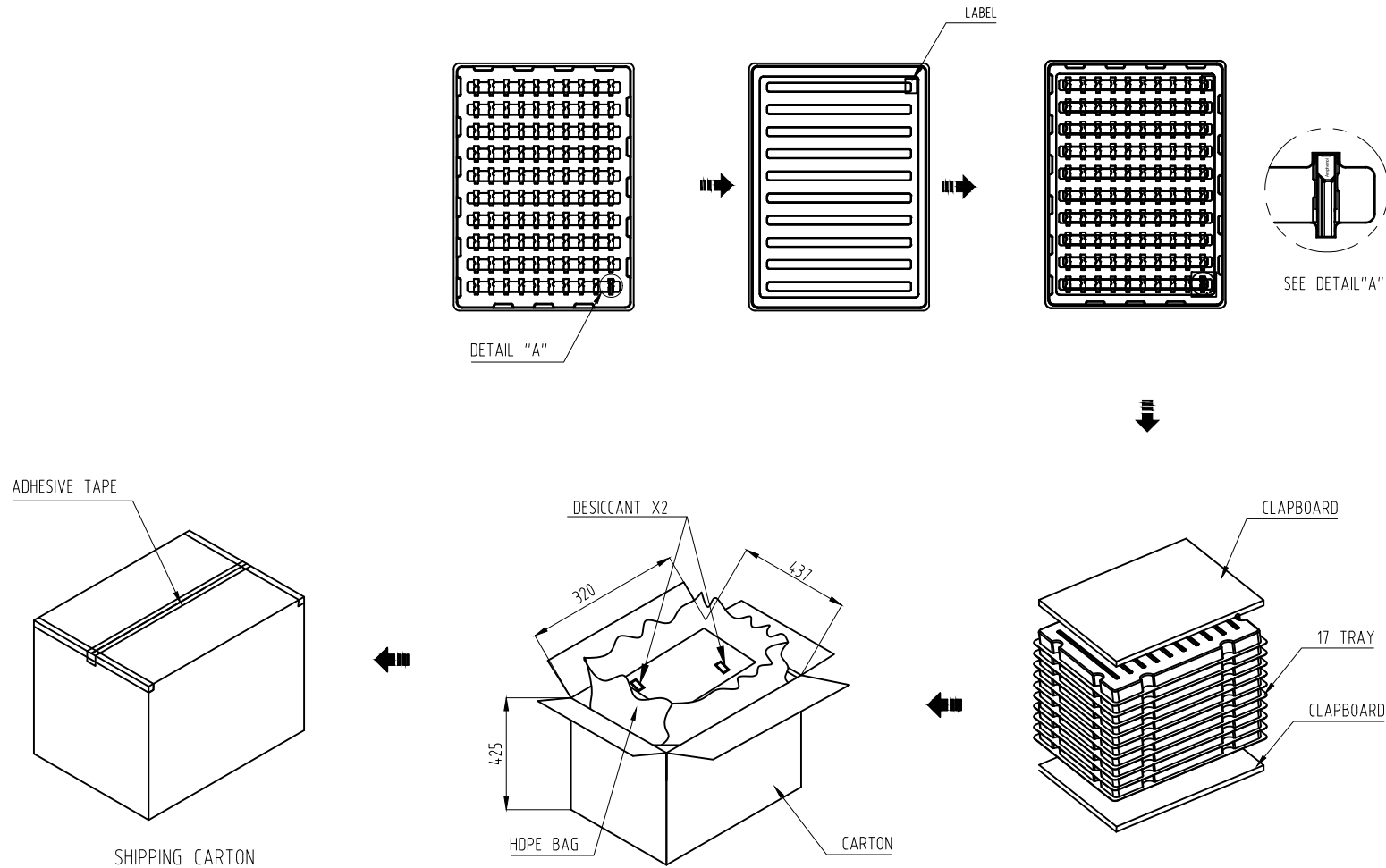
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		UNIT		SIZE		PART No.	
X. X.X X.XX X.XXX	DESIGNED	Chenny Yeh	2021.12.01								
±0.30 ±0.20 ±0.10	CHECKED	Joseph Jiang	2021-12-01	HDMI 2.1 CONNECTORS SOCKET PCB M0U 19 POS. UPRIGHT DIP TYPE		mm		A3		G45AA19X7X083HR	
ANGULAR	APPROVED	Hank Hsu	2021-12-01								
±2°	DWG TYPE	CUST DWG	PROJECT CODE T526			SCALE		SHEET		1 OF 2	
UNLESS OTHERWISE SPECIFIED											
						NA		REV.		AX1	

This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

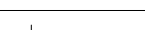
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NE-XXXXX	INITIAL REVISION	2021.12.01	Chenny Yeh



G45A19X7XXXXHR	100	17	1700	1	2
PART NO.	PCS/TRAY	TRAY/CARTON	PCS/CARTON	LAYER	CLAPBOARD

TOLERANCE		APPROVALS		DATE		TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation												
X. X.X X.XX X.XXX ±0.30 ±0.20 ±0.10	DESIGNED	Chenny Yeh		2021.12.01		HDMI 2.1 CONNECTORS SOCKET PCB MOU 19 POS. UPRIGHT DIP TYPE			PART No. G45AA19X7X083HR												
	CHECKED	Joseph Jiang		2021-12-01																	
	APPROVED	Hank Hsu		2021-12-01																	
	ANGULAR	±2°		DWG TYPE		CUST DWG		PROJECT CODE		T526				UNIT	mm	SIZE	A3	DWG No.	G45AA19X7X083HR	REV.	AX1
UNLESS OTHERWISE SPECIFIED												SCALE	NA	SHEET	2 OF 2						