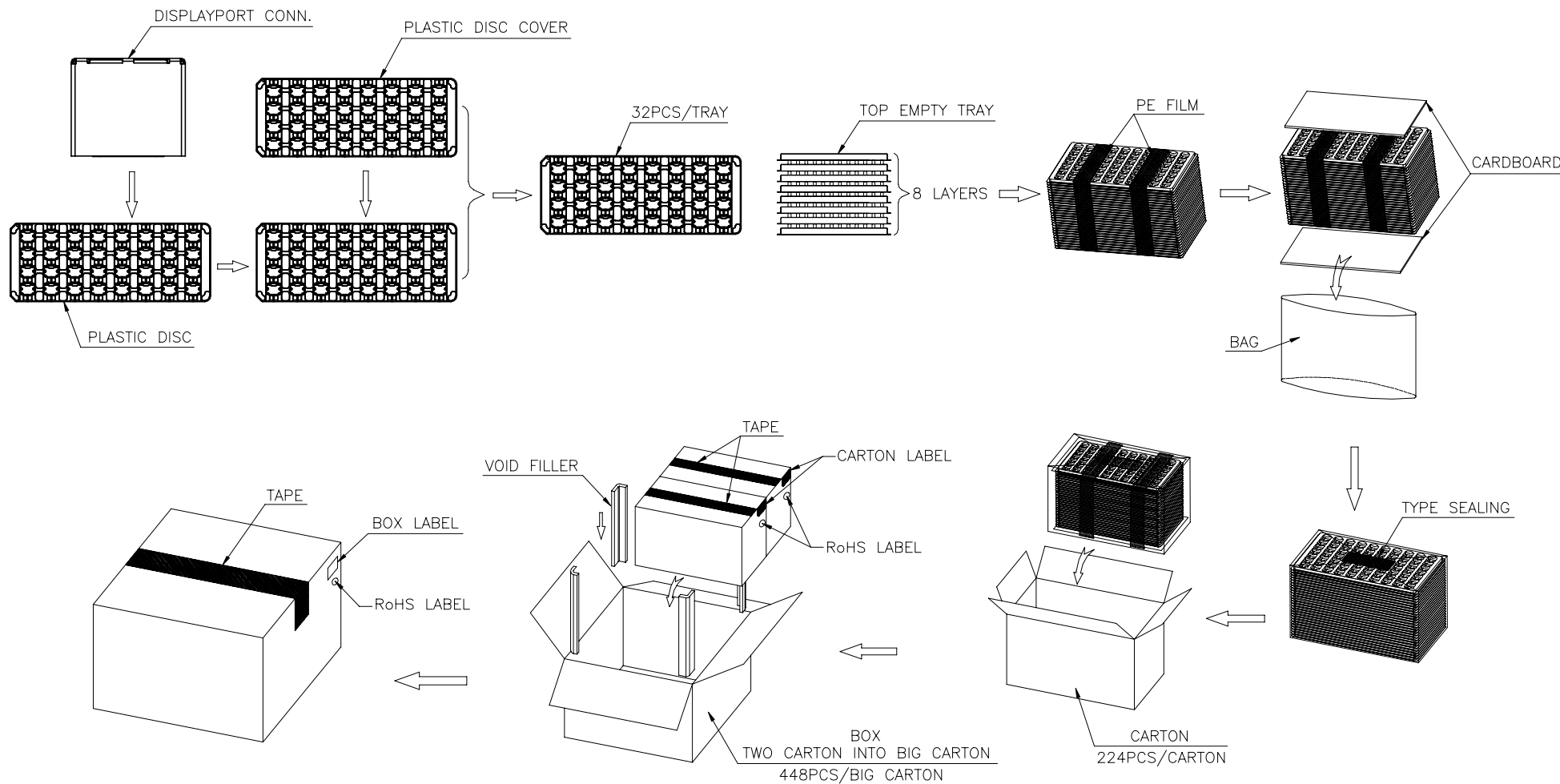


RECOMMENDED P.C.B. LAYOUT (COMPONENT SIDE VIEW)
TOL IS ± 0.05 THK=1.60 ALL POSITION TOL

PIN Assignment				
HDMI PIN Signal Assignment			Displayport Connector Pin Assignment	
CATEGORY 1,2PIN ASSIGNMENT	CATEGORY 3PIN ASSIGNMENT	PIN Number	Signal Type	
1	TMDS Data2+	Data2+	A1	LANE_OP
2	TMDS Data2 Shield	Data2 Shield	A2	GND1
3	TMDS Data2-	Data2-	A3	LANE_ON
4	TMDS Data1+	Data1+	A4	LANE_1P
5	TMDS Data1 Shield	Data1 Shield	A5	GND2
6	TMDS Data1-	Data1-	A6	LANE_1N
7	TMDS Data0+	Data0+	A7	LANE_2P
8	TMDS Data0 Shield	Data0 Shield	A8	GND3
9	TMDS Data0-	Data0-	A9	LANE_2N
10	TMDS Clock+	Clock+	A10	LANE_3P
11	TMDS Clock Shield	Clock Shield	A11	GND4
12	TMDS Clock-	Clock	A12	LANE_3N
13	CEC	CEC	A13	CONFIG1
14	Utility	Utility	A14	CONFIG2
15	SCL	SCL	A15	AUX_P
16	SDA	SDA	A16	GND5
17	DDC/CEC Ground	DDC/CEC Ground	A17	AUX_N
18	+5V Power	+5V Power	A18	HPD
19	Hot Plug Detect	Hot Plug Detect	A19	Return DP PWR
Shell	Shield	Shield	A20	DP_PWR

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
C	修改產品腳長	N2110314	Xuesong			10-15'21
B	更新圖面	N2108253	Xuesong	Jimmy	Kevin	08-25'21
A	FIRST RELEASED	--	Xuesong	Jimmy	Kevin	07-08'21

TOLERANCES UNLESS OTHERWISE SPECIFIED		TITLE		UNIT
X.	± 0.50	DSP+HDMI 2.1 20+19P H=18.90 TYPE		mm
X.X	± 0.30	ORIGINAL DATA		
X.XX	± 0.20	07-08'21		
X.XXX	± 0.15	DWN. Xuesong		
ANGEL	$\pm 3^\circ$	CHK. Jimmy		
MATERIAL		APVD. Kevin		
SEE NOTE		DWG. NO. C-99-0487X		
FINISH		SCALE 1:1		
SEE NOTE		SIZE A3		
		SHEET 2 OF 3		



32	14	448 PCS	-- KG	-- KG
PCS/ TRAY	TRAY/ BOX	QUANTITY	GROSS WEIGHT	NET WEIGHT

						TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE DSP+HDMI 2.1 20+19P H=18.90 TYPE			UNIT mm		
						X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°	ORIGINAL DATA 07-08'21					
C	修改產品膠長	N2110314	Xuesong		10-15'21	MATERIAL SEE NOTE	DWN. Xuesong	PART NO. SEE TABLE	SCALE 1:1		SIZE A3	REV. C
B	更新圖面	N2108253	Xuesong	Jimmy	Kevin	08-25'21	CHK. Jimmy					
A	FIRST RELEASED	--	Xuesong	Jimmy	Kevin	07-08'21	FINISH SEE NOTE	APVD. Kevin	DWG. NO. C-99-0487X	SHEET 3 OF 3		
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE						