

RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	05/12'21	JX	/	MOON

PIN Signal Assignment

1 TMDS Data2+	2 TMDS Data2 Shield
3 TMDS Data2 -	4 TMDS Data1+
5 TMDS Data1 Shield	6 TMDS Data1 -
7 TMDS Data0+	8 TMDS Data0 Shield
9 TMDS Data0 -	10 TMDS Clock+
11 TMDS Clock Shield	12 TMDS Clock -
13 CEC	14 Reserved
15 SCL	16 SDA
17 DDC/CEC Ground	18 +5V Power
19 Hot Plug Detect	

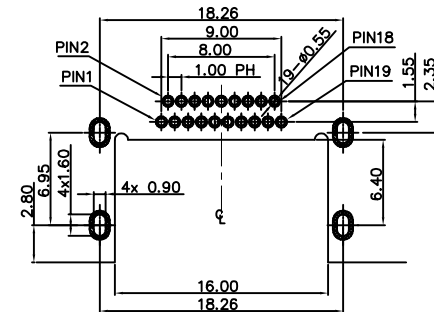
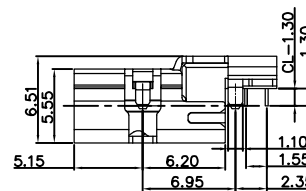
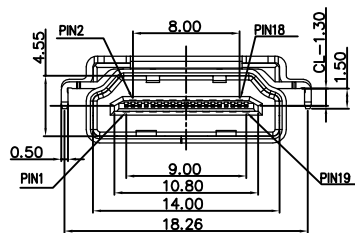
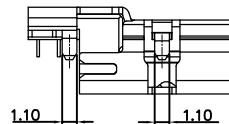
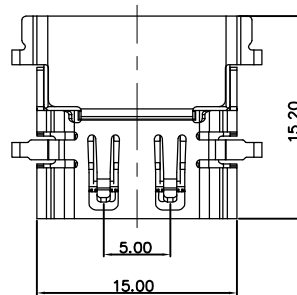
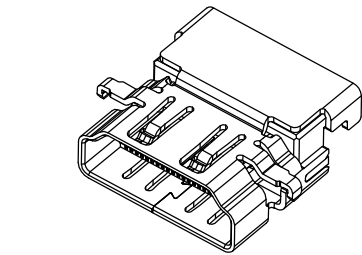
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS

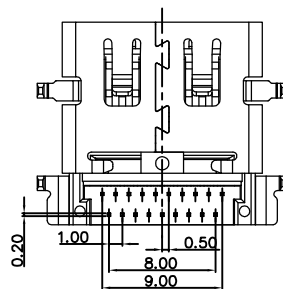
- 1-1. CURRENT RATING: 0.5 AMP
- 1-2. VOLTAGE RATING: 40 V
- 1-3. CONTACT RESISTANCE: 30MILLIOHMS MAX
- 1-4. INSULATION RESISTANCE: 100M MIN. @ 500V DC
- 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 4.5KGF MAX.
 - 2-2. WITHDRAWING FORCE : 1KGF ~ 4KGF.
3. LIFE TEST: 10000 CYCLES
4. OPERATING TEMPERATURE: -25°C TO +85°C



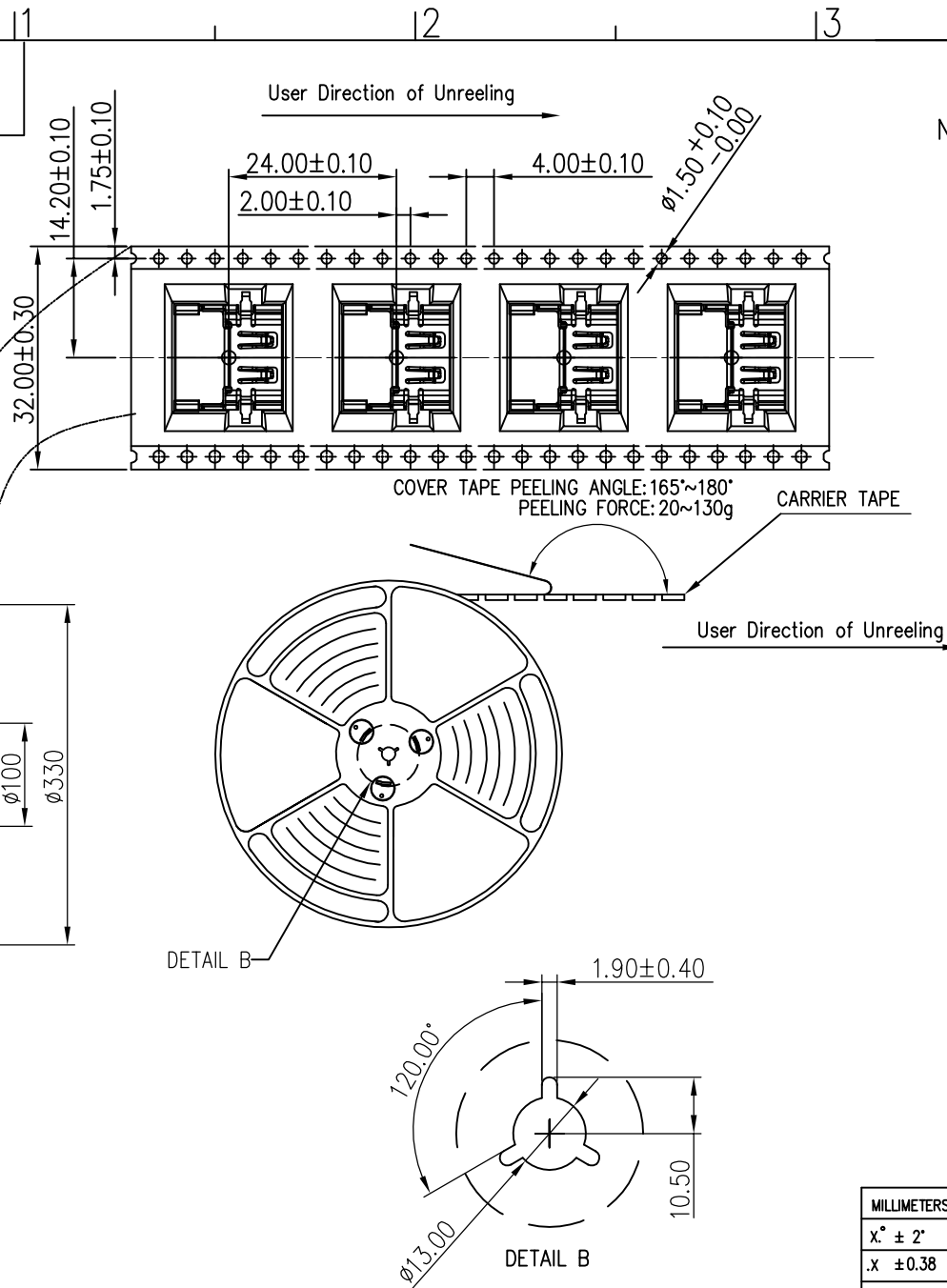
TOLERANCE: ± 0.01 , THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT
(TOP VIEW)
KEEP OUT AREA



C	SHELL	1	SK7 Ni T=0.5MM, 50u"MIN.NICEL ALL OVER
B	TERMINAL	19	C2680R-H SEE PART NO.
A	HOUSING	1	LCP E130i UL94V-0 BLACK
NO	PART NAME	QTY	MATERIAL PLATING & COLOR

MILLIMETERS	INCH	UNITS	MM	东莞市金比莱五金塑胶科技有限公司 DongGuan JinBiLai Metal Plastic Technology Co.,Ltd			
X° ± 2°	X° ± 2°	MAT'L		PART NUMBER:		TITLE:	
.X ± 0.38	.XX ± 0.015	SEE NOTES		105010562		HDMI AF 90度 反沉CH1.3 DIP脚	
.XX ± 0.25	.XXX ± 0.010	FINISH		APPD:		DWG NO.:	
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES		CHKD:		C-105010562-00	
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				SEE NOTES			
						SCALE	
						1:1	
						SHEET	
						1/2	
						REV.	
						A0	

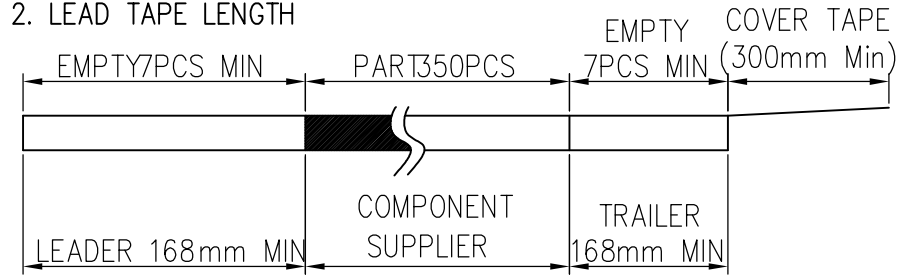
RoHS



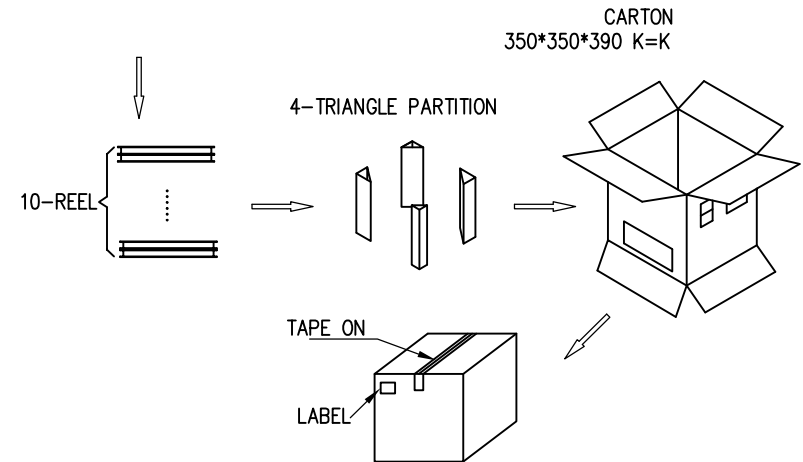
NOTES

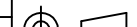
1. NUMBER OF CONNECTORS: 350PCS/REEL

2. LEAD TAPE LENGTH



3. QUANTITY: 3500PCS/CARTON



MILLIMETERS	INCH	UNITS	东莞市金比莱五金塑胶科技有限公司					
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.XXX± 0.15	.XXXX± 0.006	FINISH	105010562		HDMI AF 90度 反沉CH1.3 DIP脚			
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		QTY	CHKD:		C-105010562-00			
		SEE NOTES	DR:			SCALE	SHEET	REV.
						1:1	2/2	A0