

RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	10/12'20	JX	/	--

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

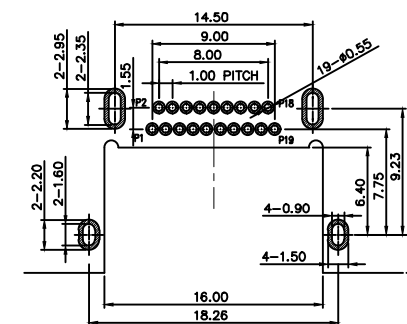
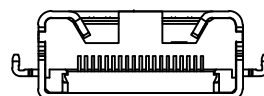
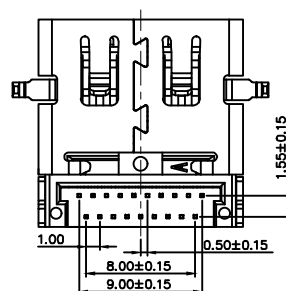
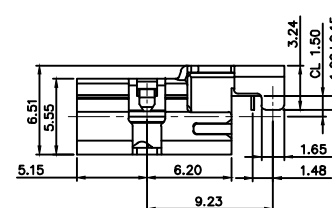
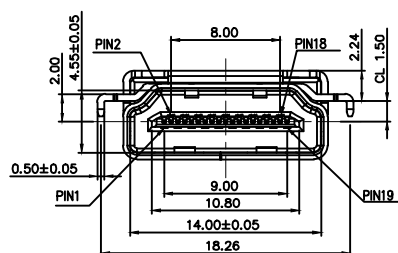
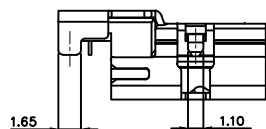
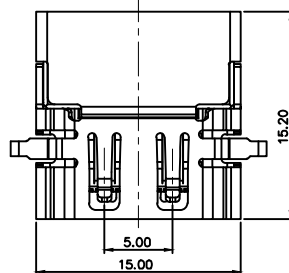
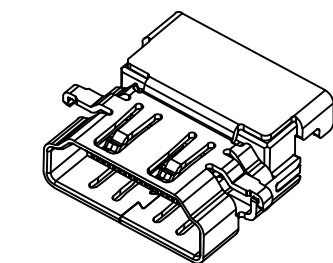
2. MECHANICAL CHARACTERISTICS:

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: ±0.05, THICKNESS: 1.0mm

RECOMMENDED PCB LAYOUT

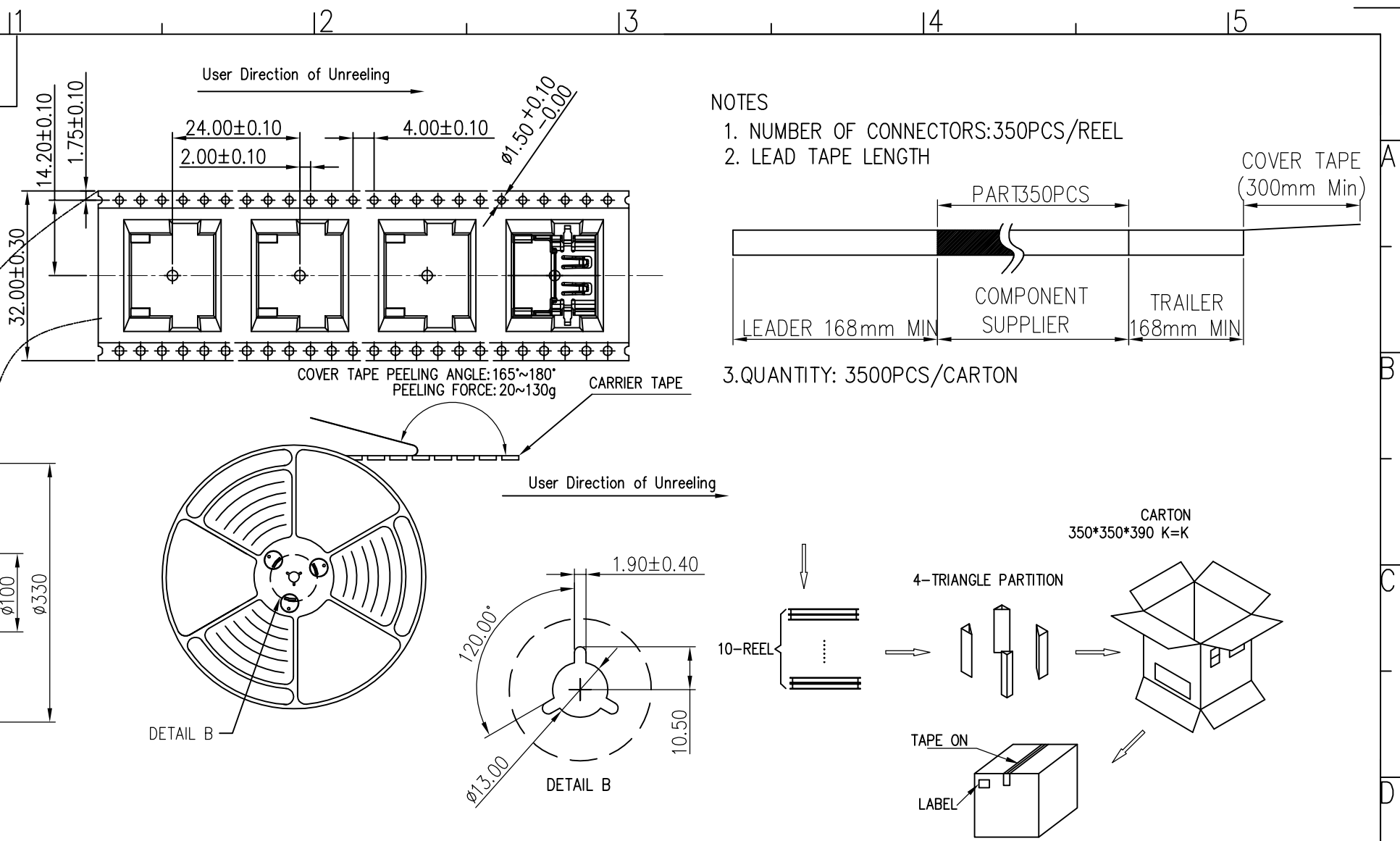
(TOP VIEW)

KEEP OUT AREA

C	SHELL	1	C2680 T=0.5MM, 50u"MIN.NICEL ALL OVER
B	TERMINAL	19	C2680R-H G/F PLATED ON CONTACT
A	HOUSING	1	LCP E130i UL94V-0 BLACK
NO	PART NAME	QTY	MATERIAL PLATING & COLOR

MILLIMETERS	INCH	UNITS	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°	MM			
.X ± 0.38	.XX ± 0.015	MAT'L			
.XX ± 0.25	.XXX ± 0.010	SEE NOTES			
.XXX ± 0.15	.XXXX ± 0.006	FINISH			
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			105010342	HDMI AF 90度反沉CH1.5	
			APPD:	DWG NO.:	
			CHKD:	C-105010342-00	
			DR:		
			QTY	SCALE	SHEET
			SEE NOTES	1:1	1/2
					REV.
					A0

RoHS



NOTES

- 1. NUMBER OF CONNECTORS: 350PCS/REEL
- 2. LEAD TAPE LENGTH

3. QUANTITY: 3500PCS/CARTON

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 ± 0.30	.XX ± 0.015	SEE NOTES		105010342		HDMI AF 90° 反沉CH1.5	
.XX ± 0.20	.XXX ± 0.010	FINISH		APPD:		DWG NO.:	
.XXX ± 0.10	.XXXX ± 0.006	SEE NOTES		CHKD:		C-105010342-00	
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				SEE NOTES			
						SCALE	SHEET
						1:1	2/2
						REV.	A0