

RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	01/12'21	FY	/	MOON

NOTES:

1.MATERIAL:

HOUSING: LCP UL94V-0,BLACK

CONTACT: C2680,G/F PLATED ON CONTACT AREA

80u" MATTE TIN PLATED ON SOLDER AREA

30u" NI UNDERPLATED OVERALL

SHELL: SUS201,50U" NI PLATED OVERALL

MID PLATE: SUS304,NO PLATING

2.ELECTRICAL CHARACTERISTICS:

CURRENT: 3A

WITHSTANDING VOLTAGE:100V AC R.M.S.

CONTACT RESISTANCE: 40mΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN.

3.MECHANICAL CHARACTERISTICS:

INSERTION FORCE: 5~20N

EXTRACTION FORCE: 8~20N AFTER TEST

DURABILITY: 10000 CYCLES

4.ENVIRONMENTAL:

OPERATING TEMPERATURE: -45°C~85°C

PART No.:

104012702

USB SERIES

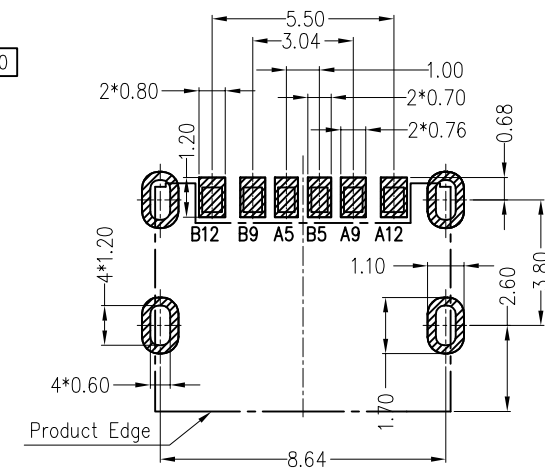
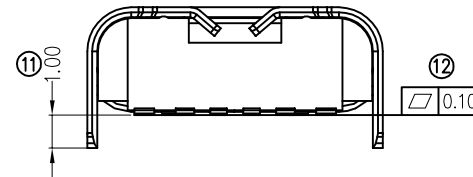
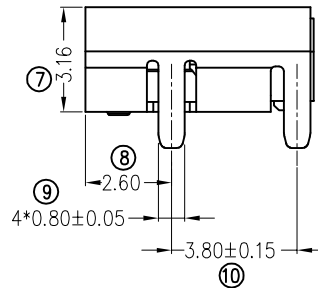
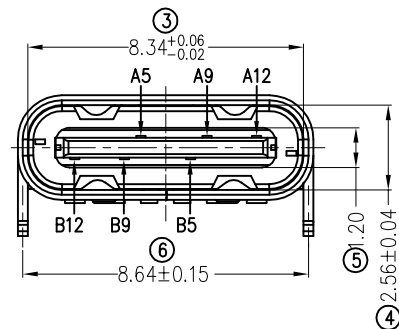
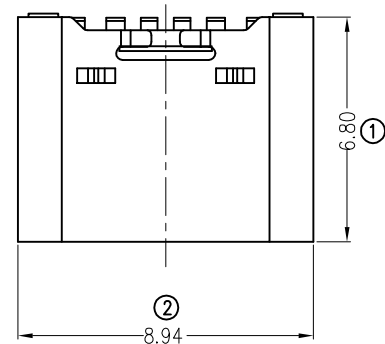
PLATING:

01:G/F+MATTE TIN

PAKING:

2: REEL

SERIAL NO.



RECOMMENDED P.C.B. LAYOUT

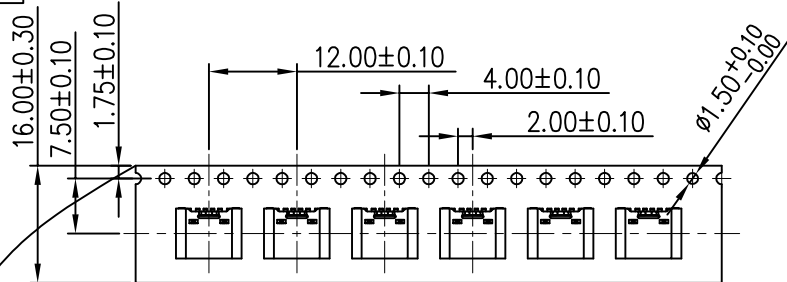
TOLERANCE UNSPECIFIED ±0.05mm

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

MILLIMETERS	INCH	UNITS	MM	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
X° ± 2°	X° ± 2°	MAT'L		PART NUMBER: XB-104012702-A		TITLE: TYPE C 6PIN 板上SMT L=6.8	
.X ± 0.38	.XX ± 0.015	SEE NOTES		APPD:		DWG NO.: C-104012702-A-00	
.XX ± 0.25	.XXX ± 0.010	FINISH		CHKD:		SCALE	
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES		DR:		SHEET	
		QTY				REV.	
		SEE NOTES				A0	

RoHS

User Direction of Unreeling

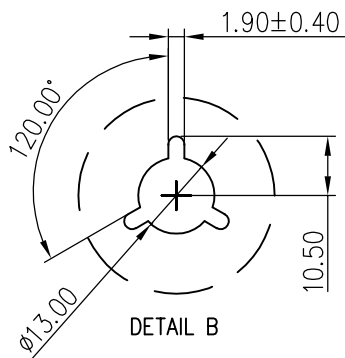


COVER TAPE PEELING ANGLE: 165°~180°
PEELING FORCE: 20~130g

CARRIER TAPE

User Direction of Unreeling

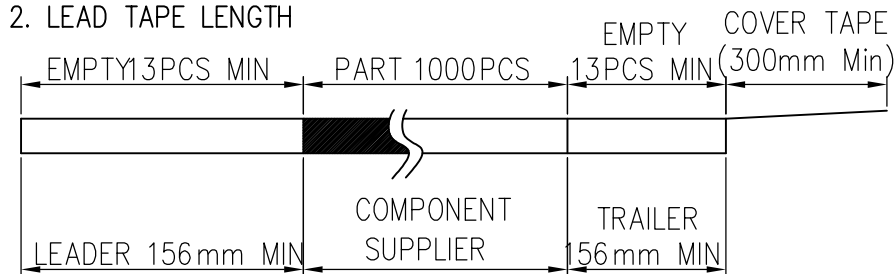
DETAIL B



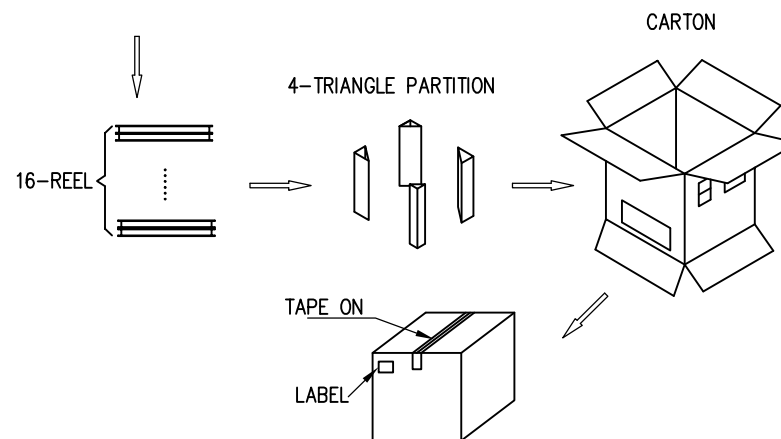
NOTES

1. NUMBER OF CONNECTORS: 1000PCS/REEL

2. LEAD TAPE LENGTH



3. QUANTITY: 16000PCS/CARTON



MILLIMETERS	INCH	UNITS MM	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			
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.X ± 0.38	.XX ± 0.015	SEE NOTES	APPD:		DWG NO.: C-104012702-A-00	
.XX ± 0.25	.XXX ± 0.010	FINISH	CHKD:		 SCALE 1:1 SHEET 2/2 REV. A0	
.XXX± 0.15	.XXXX± 0.006	SEE NOTES	DR:			
		QTY				
		SEE NOTES				