

RoHS Compliant

SPECIFICATION

1. CURRENT RATING : 5.0A FOR Vbus PIN,
1.25A FOR Vconn PIN,
0.25A FOR OTHER PINS.
2. CONTACT RESISTANCE : 40mΩ.
3. INSULATION RESISTANCE : 1000MΩ MIN.
4. DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC MIN.
5. OPERATING TEMPERATURE : -40°C TO +85°C.
6. MATING FORCE : 5~20N.
7. UNMATING FORCE : 8~20N.
8. DURABILITY : 10,000 CYCLES.
9. RECOMMENDED PROCESS :
THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 260°C.

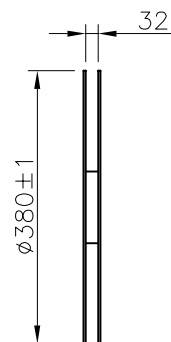
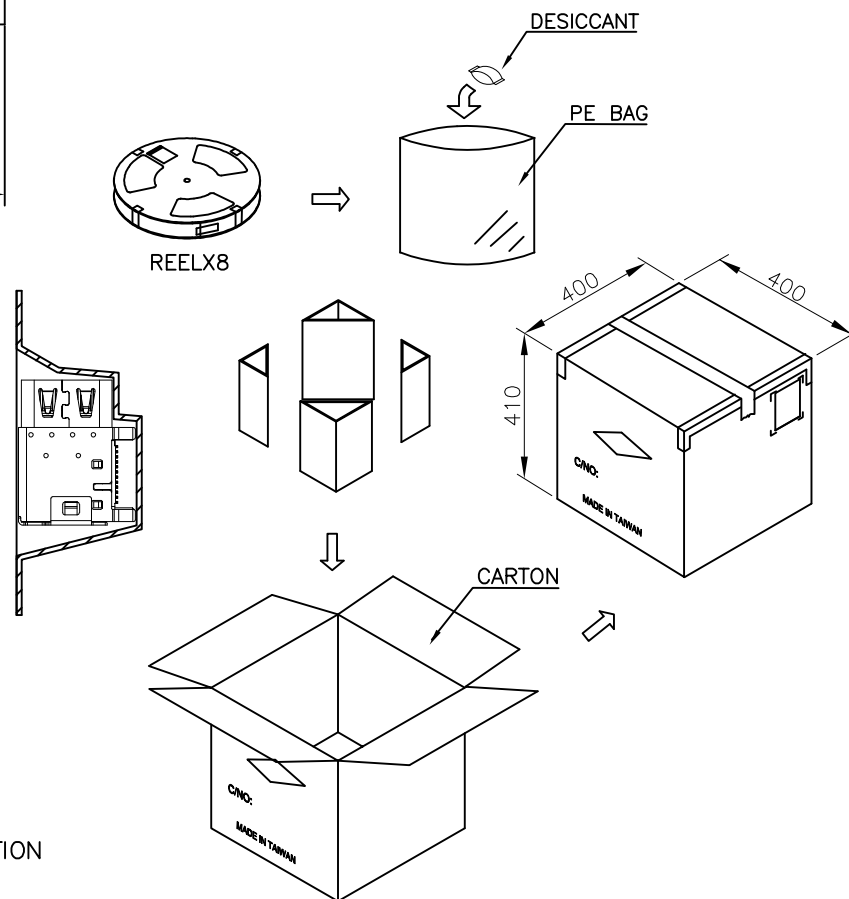
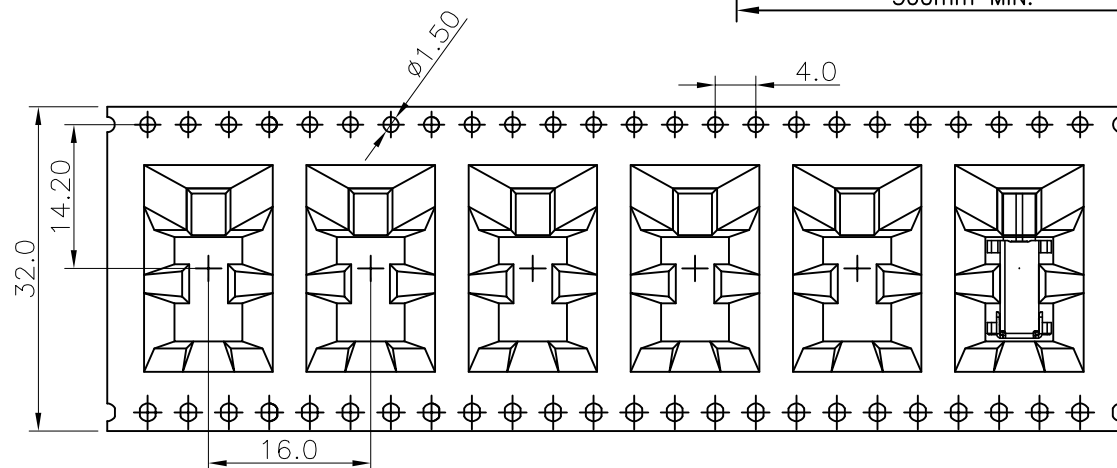
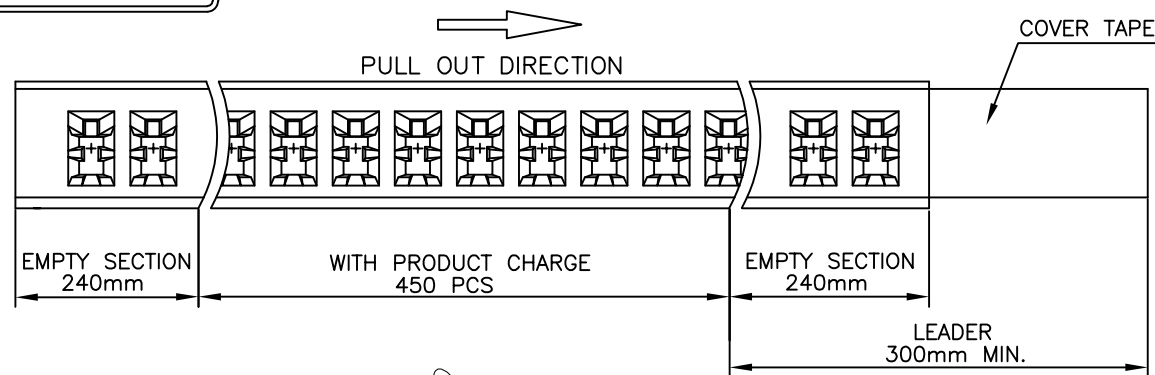
(PCB EDGE REFERENCE)

RECOMMENDED P.C.B LAYOUT
TOLERANCE ± 0.05mm (TOP VIEW)

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

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PACKAGE

1. SIZE :
REEL : $\phi 380 \times 32$ mm
CARTON : $400 \times 400 \times 410$ mm (LxWxH)
2. QUANTITY :
450 PCS / REEL
8 REEL / CARTON = 3,600 PCS

UNITS	SCALE	REV.	SHEET
mm	1:1	B3	1 OF 1
		DATE	2021.05.08
GENERAL TOLERANCE		DR.	Luoxi
		CHK.	Luoxi
		APPD.	chenjiangnan
		DWG.NO.	
			C

东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
TITLE. XB-USB-TypeC-24PIN-F侧立式贴片SMT L=14.30mm			
MAT'L SEE TABLE		FINISH SEE TABLE	
DWG.NO.		PART NO.	SIZE
		/	A4