

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	ZY

NOTE/注释:

1. SPECIFICATION/规格:

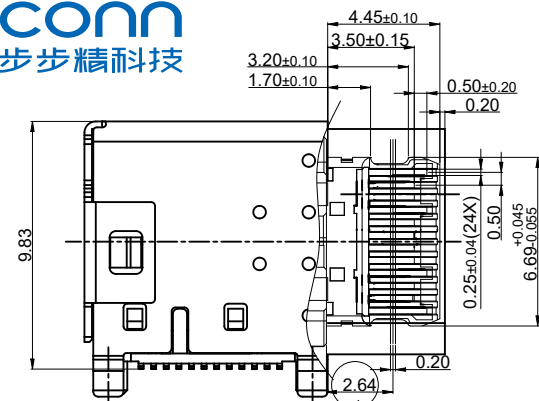
- 1.1 Rated current (额定电流): 5.0 A For Vbus pin
1.25A For Vconn pin
0.25A For Other pin
- 1.2 Voltage rating (额定电压): 5V AC
- 1.3 Contact Resistance (接触阻抗): 40 mΩ Max.
- 1.4 Insulation Resistance (绝缘阻抗): 100MΩ Min.
- 1.5 Withstanding voltage (耐电压): 100 VAC/minute
- 1.6 Mating force (插入力): 5~20N.
- 1.7 Unmating force (拔出力): 8~20N.
- 1.8 Durability Cycle(寿命循环): 10,000 cycle
- 1.9 Operating temperature (工作温度): -40°~+85°



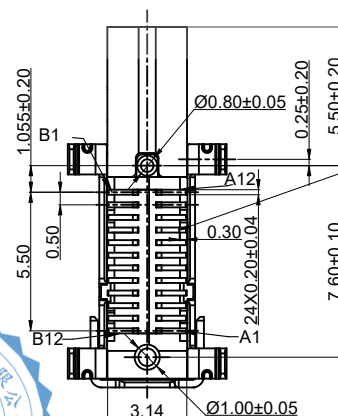
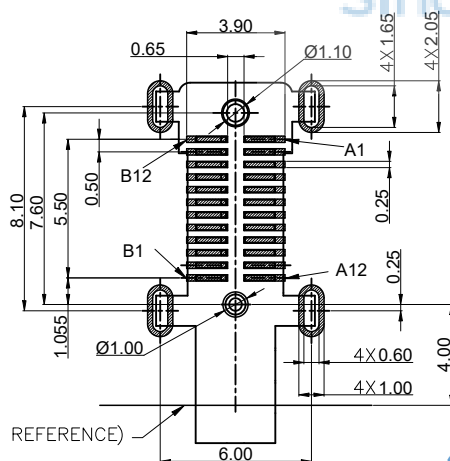
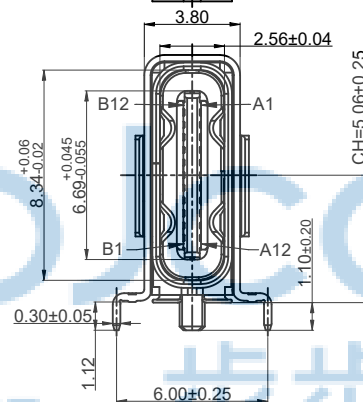
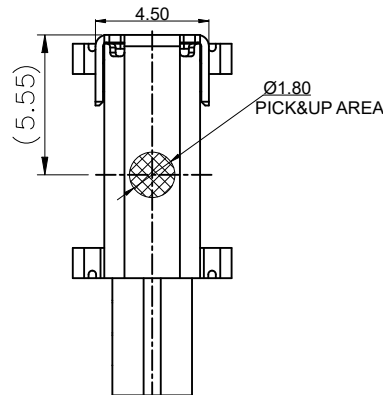
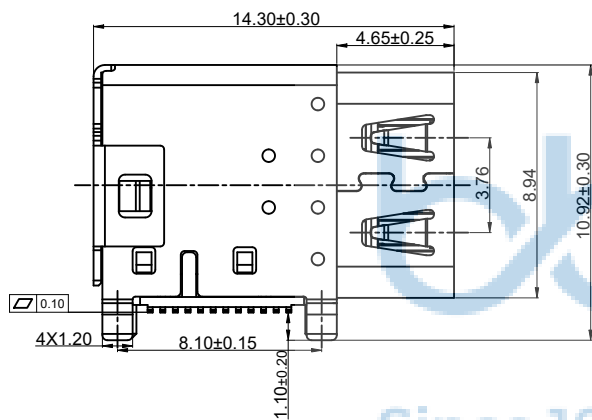
PIN ASSIGNMENT

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC2	Vbus	TX2-	TX2+	GND

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	REMARK
5	TERMINAL	24	COPPER ALLOY (NKE012-EH)	MATING SIDE: SEE TABLE 1 SOLDER TAIL: G/F, 50u" NICKEL OVERALL.	T=0.12
4	OUT SHELL	1	SUS304	50±20U" NICKEL PLATING	T=0.30
3	INNER SHELL	1	SUS304	50±20U" NICKEL PLATING	T=0.30
2	MID PLATE	1	SUS301	30U" NICKEL PLATING	T=0.15
1	MAIN HOUSING	1	HIGH TEMPERATURE	LCP BLACK UL94V-0	
BILL OF MATERIAL					



接触区镀金
测点位置



焊接区金G/F
测点位置

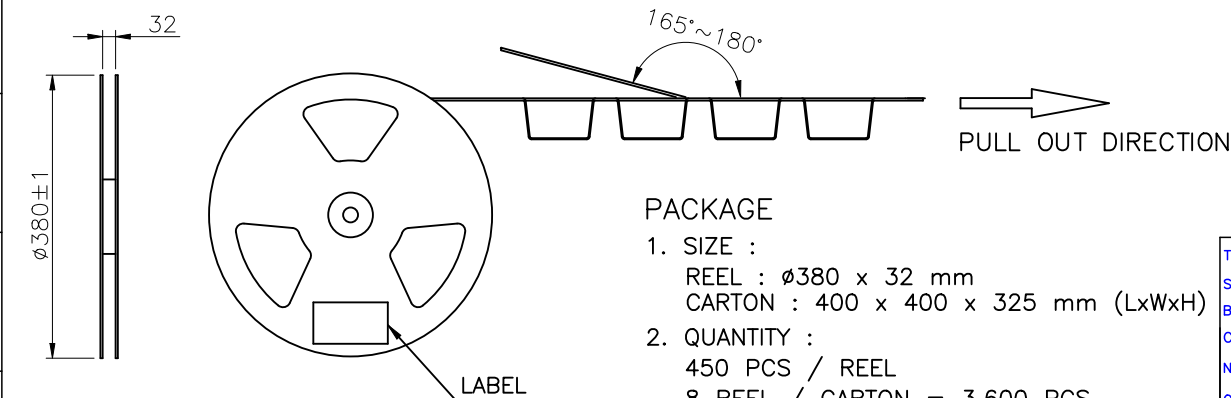
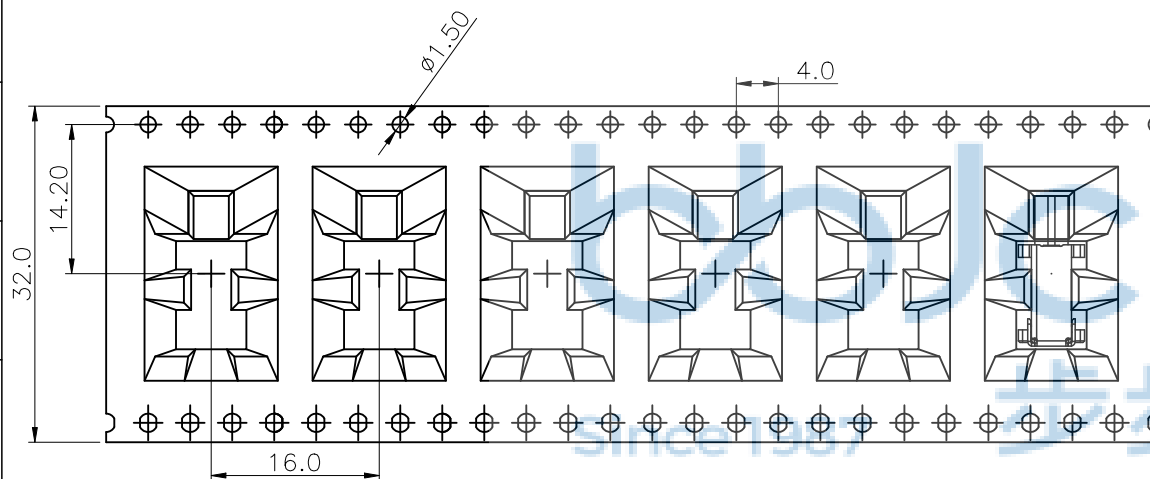
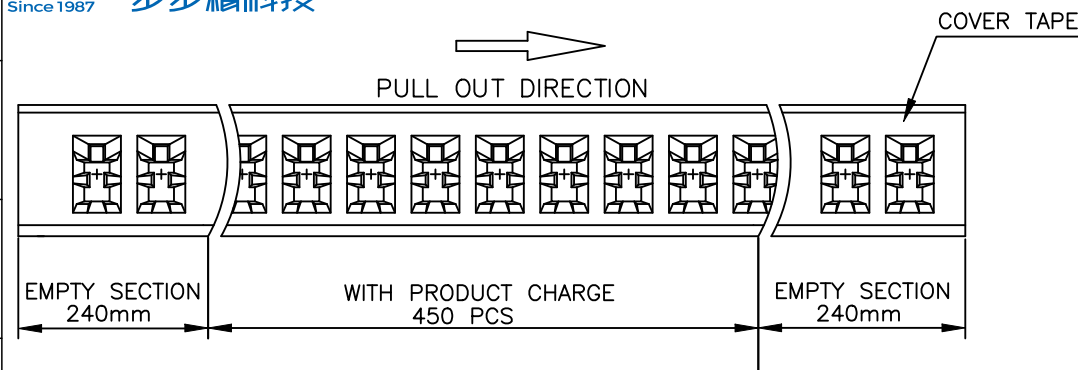
(PCB EDGE REFERENCE)

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



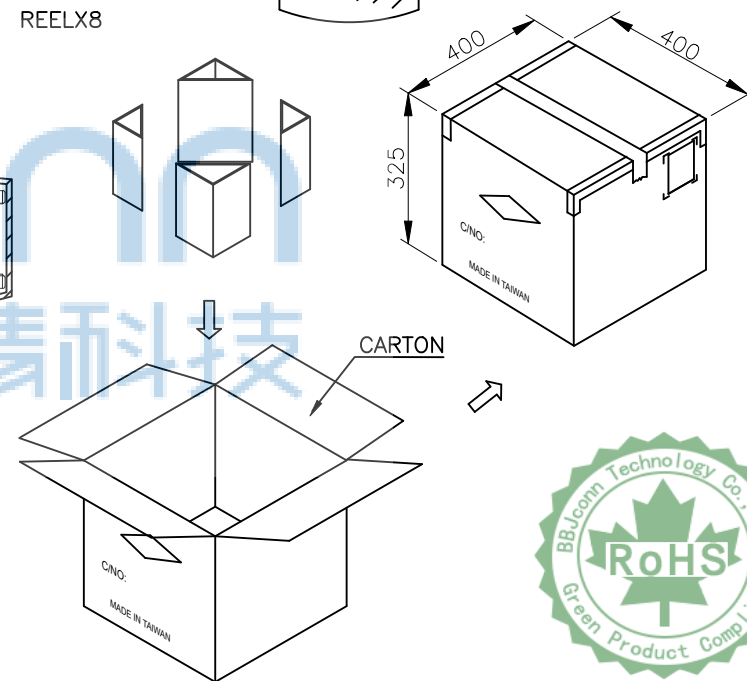
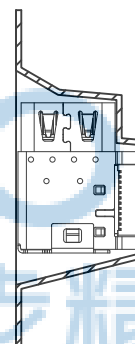
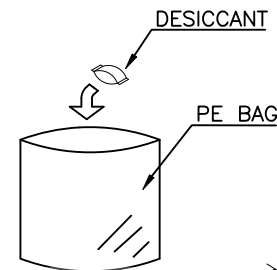
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深圳市步步精科技有限公司		NAME: U4 20G速率 TYPE-C 24P 母座 侧插 双壳 四脚 插 带柱 端子SMT L=14.30 CH=5.06 脚长1.10 编带	
.X: ±0.38 .XX: ±0.25 .XXX: ±0.13	X': ±3" .X': ±2" .XX': ±1"	PJ. NO.: 126-221-240008-U4G	SIZE: A4 DRW NO.:
APPD. JM_Zheng	CHKD. LYX	FINISH: SEE NOTES	MAT'L: SEE NOTES
DR. ZY	SCALE: N/A	REV.: A0	UNIT: mm PAGE: 1/2



PACKAGE

- SIZE :
REEL : $\phi 380 \times 32$ mm
CARTON : $400 \times 400 \times 325$ mm (LxWxH)
- QUANTITY :
450 PCS / REEL
8 REEL / CARTON = 3,600 PCS



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