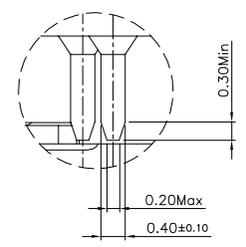
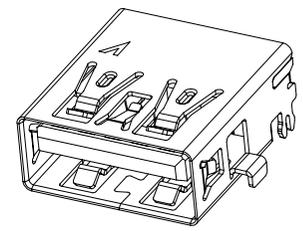
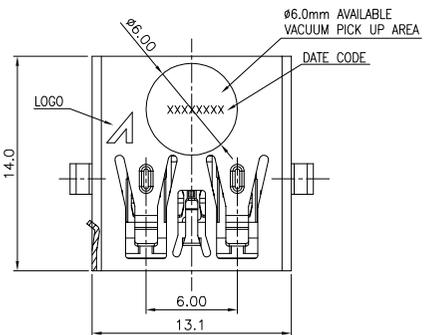
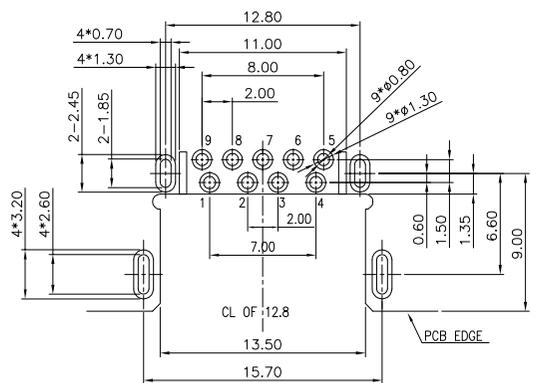
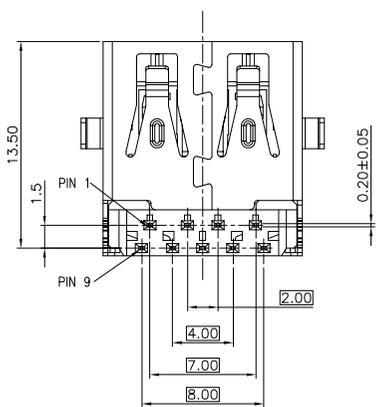
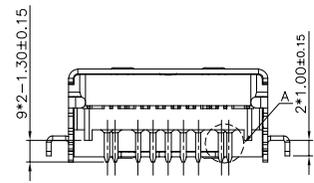
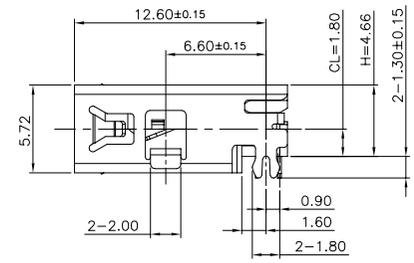
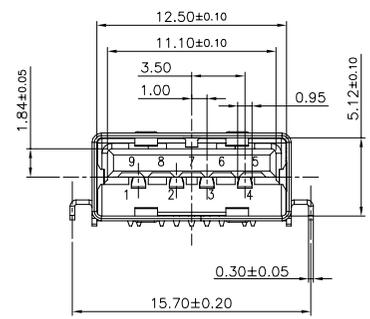


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DETAIL: A
SCALE 4: 1



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE, TOLERANCE: ±0.05)



Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

- NOTE:**
- MATERIAL:**
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC, BLUE, UL 94 V-0
 - 1.2 CONTACT: COPPER ALLOY (T=0.20mm)
 - 1.3 SHELL: SUS201 (T=0.30mm)
 - ELECTRICAL CHARACTERISTICS:**
 - 2.1 CONTACT RESISTANCE: 30mΩ Max
 - 2.2 CONTACT CURRENT RATING: 1.5A
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
 - 2.4 INSULATION RESISTANCE 100 MEGOHMS Min
 - 2.5 OPERATING TEMPERATURE: -40° C ~ 85° C
 - MECHANICAL CHARACTERISTICS:**
 - 3.1 MATING FORCE: 35 N Max
 - 3.2 UNMATED FORCE: 10 N Min INITIAL; 8 N Min AFTER TEST
 - 3.3 DURABILITY: 5,000 CYCLES
 - PLATING**
 - 4.1 TERMINAL CONTACT: GOLD PLATING ALL OVER
50u" MIN NICKEL AND 100u" MIN Tin ALL OVER
50u" MIN NICKEL ON SOLDER AREA
 - 4.2 SHELL: 50u" MIN. NICKEL ALL OVER
 - PART NUMBER:** 1181-12XAU-23A
1: G/F 2: 5u" 1: Tray
3: 10u" 4: 15u" 2: Tape Real
5: 30u"

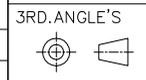
TOLERANCES UNLESS OTHERWISE SPECIFIED

UNIT	(MM)
X.	±0.50
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
ANGEL	±2'

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力源科技力郡电子 力郡电子科技有限公司
POWERCENTER TECHNOLOGY LIMITED

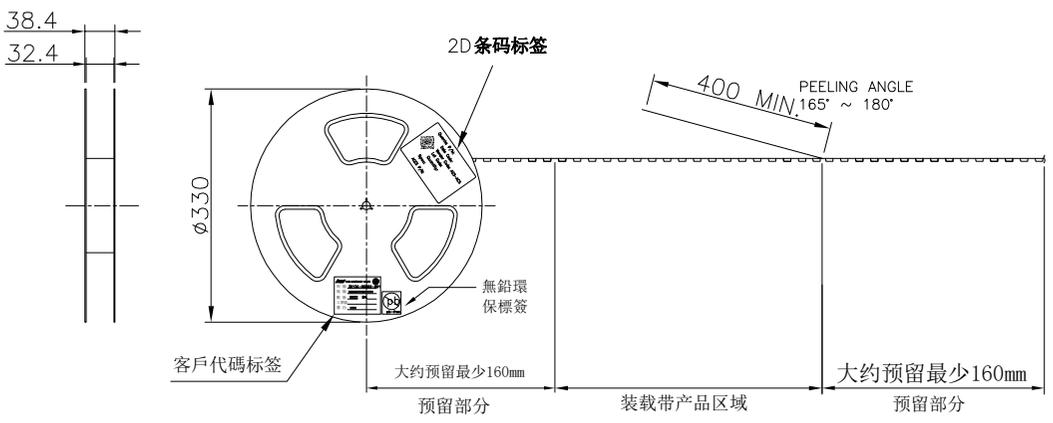
ORIGINAL DATA 2017.04.01	TITLE USB3.0 AF STD CL1.80mm L14.00mm DIP
DWN. 李祖峰	
CHK.	PART NO. 1181-12XAU-23A
APVD. FCC	DWG NO. 1181-121AU-23A

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
B	修改喷码要求	20220727108	hj-jian	FCC	FCC	2022.08.22
A	正式发行		Lizufeng	Rain	DC	2017.04.01

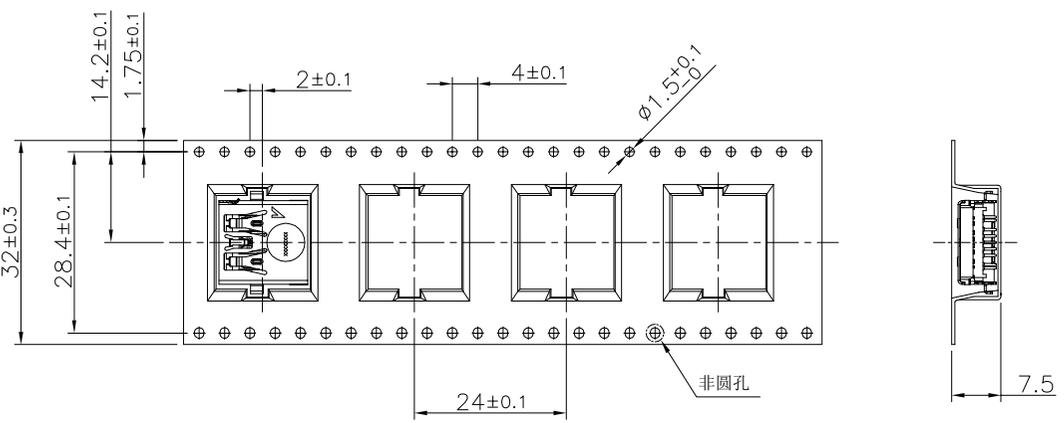


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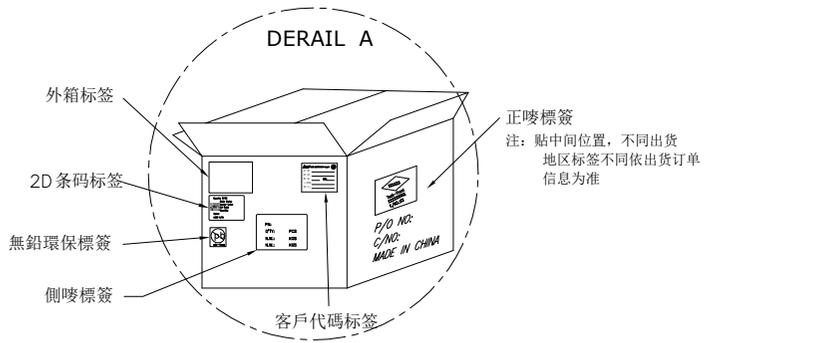
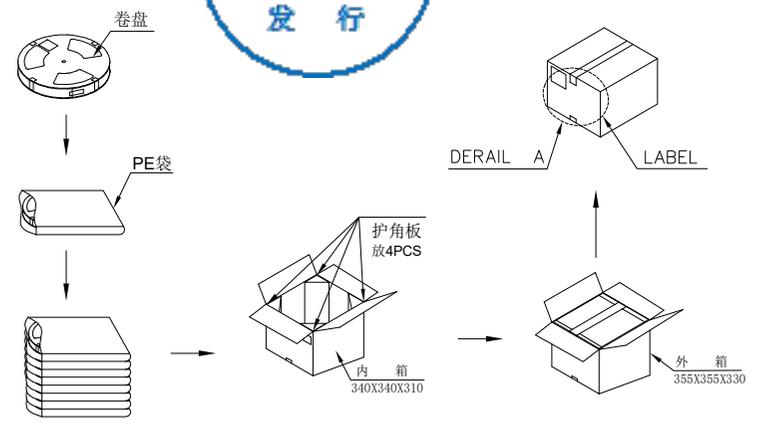
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USER DIRECTION OF UNREELING →



1. 检验重点: 首件及制程检验时, 一定要取1-2M载带将产品放入载带内, 载带垂直90° 时产品要自由掉落下来。
2. 自粘性上代与载带的剥离力为0.2~1.2N



400	8	3200 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

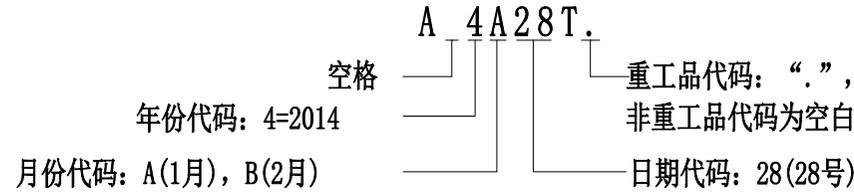
TOLERANCES UNLESS OTHERWISE SPECIFIED		PowerCenter 力源科技(香港)有限公司 力源科技力郡电子 POWERCENTER TECHNOLOGY LIMITED		
UNIT (MM)		ORIGINAL DATA 2017.04.01	TITLE USB3.0 AF STD CL1.80mm L14.00mm DIP (宏致出货和硬包装)	
X.	±0.50	DWN. 李祖峰		
X.X	±0.30	CHK.	PART NO. 1181-12XAU-23A	SCALE 2:1
X.XX	±0.20	APVD. FCC	DWG NO. 1181-121AU-23A	SIZE A4
X.XXX	±0.10		SHEET 2/2	REV. B
ANGEL	±2'			
3RD. ANGLE'S				

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Pb Process Capable
RoHS Compliant
 2013/95/EC
 HSF

修改前

DATE CODE:



修改后

将DATE CODE删除，详细要求见喷码原则文件。



TOLERANCES UNLESS OTHERWISE SPECIFIED		PowerCenter 力源科技(香港)有限公司 力源科技力郡电子 力郡电子科技有限公司 POWERCENTER TECHNOLOGY LIMITED			
UNIT (MM)		ORIGINAL DATA	TITLE		
X. ±0.50		2017.04.01	USB3.0 AF STD CL1.80mm L14.00mm DIP		
X.X ±0.30		DWN. 李祖峰			
X.XX ±0.20		CHK.	PART NO.	SCALE	SIZE
X.XXX ±0.10			1181-12XAU-23A	2:1	A4
ANGEL ±2'		APVD. FCC	DWG NO.	SHEET	REV.
			1181-121AU-23A	1/1	B