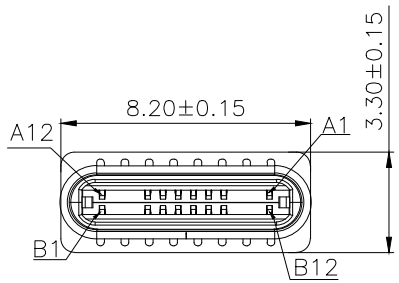
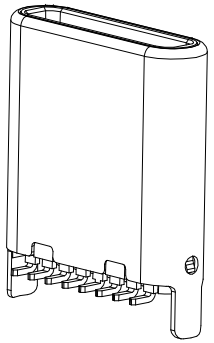
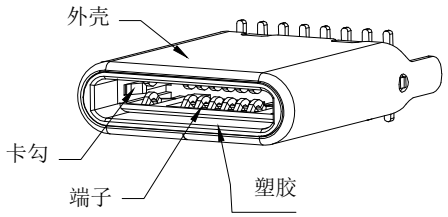
RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		







SPECIFICATION:

一、ELECTRICAL:
1.CURRENT RATING:3A;
2.VOLTAGE RATING:20V;
3.CONTACT RESISTANCE:40mΩ Max;
4.DIELECTRIC WITHSTANDING VOLTAGE:100V AC;
5.INSULATION RESISTANCE:100 MΩ MIN;

二、MECHANICAL;
1.MATING FORCE:5~20N;
2.UNMATING FORCE:8~20N;
3.DURABILITY:10000 CYCLES;6~20N AFTER DURABILITY TEST;

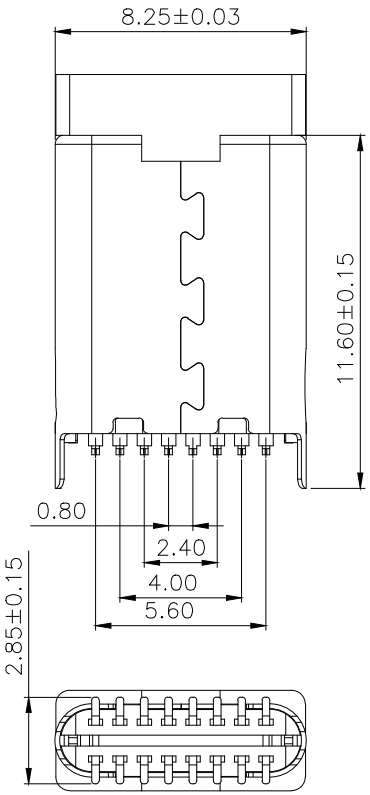
三、MATERIAL:
1.HOUSING&MOLDING:BLACK LCP UL94V-0;
2.TERMINAL:C7035, T=0.20mm;
3.SHELL:SUS304 T=0.15mm;
4.TATCH:SUS304 T=0.35mm;

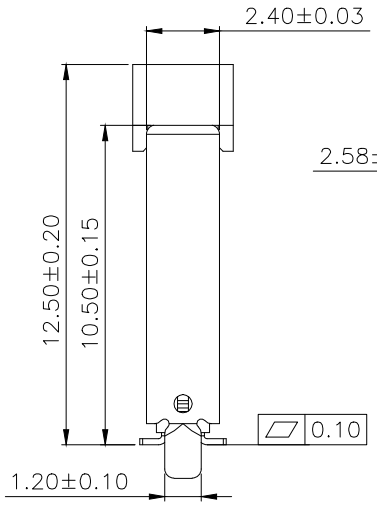
四、PLATING SPECIFICATION:
1.TERMINAL:CONTACT POINT Au PLATED 3u"Min
PIN WELDING AREA MATTE TIN PLATED 60u"Min.
2.NI 40U" Min. UNDER PLATED OVER ALL.
3.SHELL:PLATED MATTE Ni 50u"Min(Salt spray 48H)

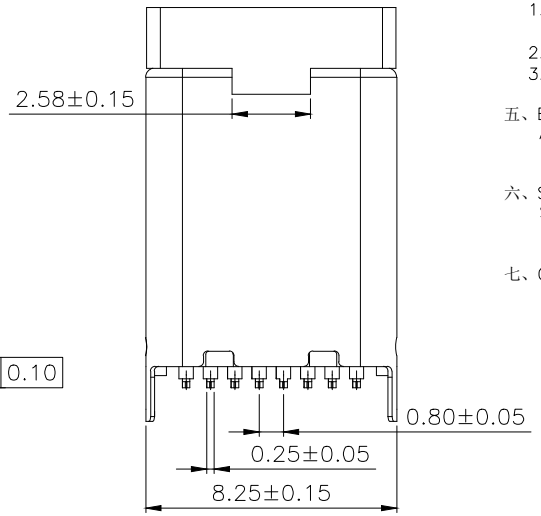
五、ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.

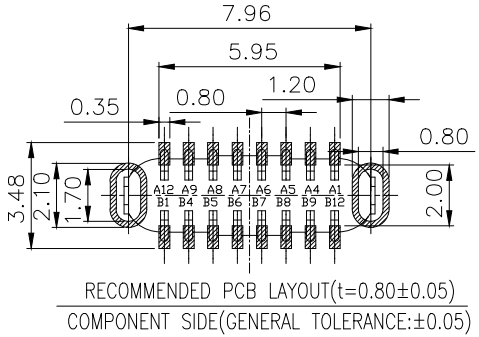
六、SMT REFLOW SOLDERING (PEAK VALUE 260 °C ± 5 ° C) SHALL BE FREE OF BLISTERING, GLUE MELTING AND POOR COLOR CHANGE (DEFORMATION WITHIN TOLERANCE)

七、OPERATING TEMPERATURE：-30°C~+85°C









RECOMMENDED PCB LAYOUT(t=0.80±0.05)
COMPONENT SIDE(GENERAL TOLERANCE:±0.05)

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

X. ±0.50	X.° ± 2°	UNITS mm
.X ±0.30	.X° ± 1°	
.XX ±0.10	.XX° ± 0.5°	MAT'L
.XXX ± 0.05		

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FINISH

Q'TY

广东创粤科技有限公司

TITLE: TYPE-C 16P公头 立贴 H=10.5 A款
插拔力小 黑色LCP 端子C7035 接触3u"
焊脚镀锡60u" 外壳SUS304 卷装

APPD:

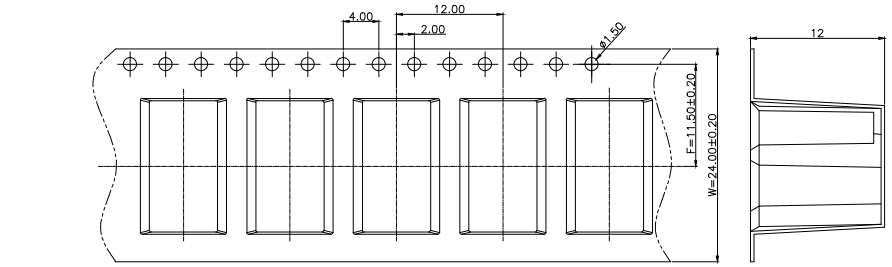
CHKD:

DR:

DWG NO.: TYPE-CM-16P-H10.5-15082

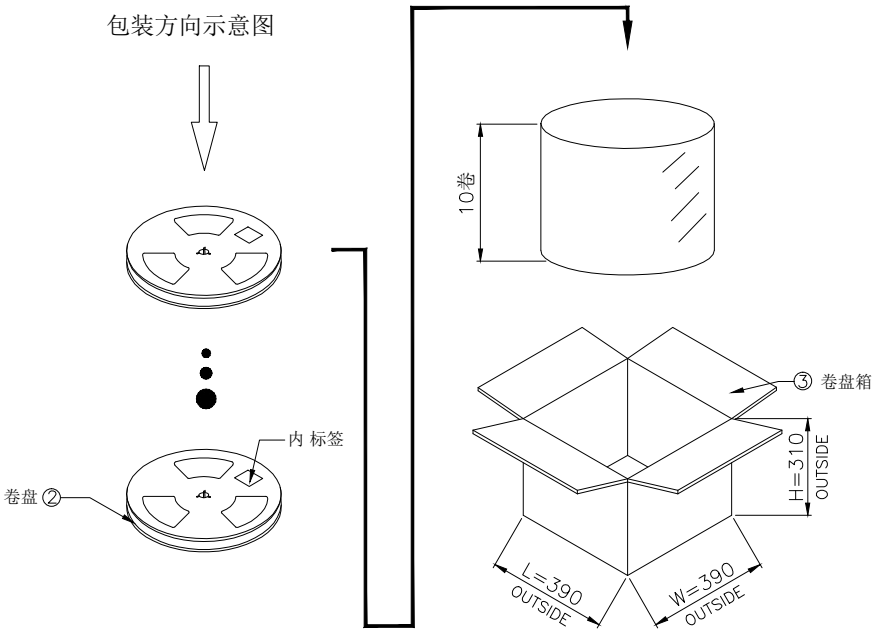
SCALE	SHEET	REV.
1/1	1/1	A1

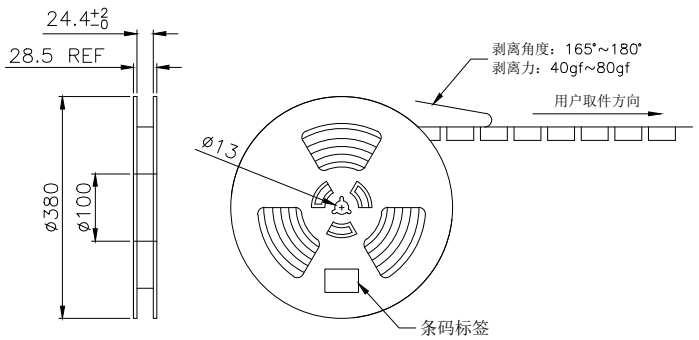
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



产品入载带示意图

包装方向示意图





卷盘示意图

技术要求：

1. 载带首尾各留出10PCS空格不装产品；
2. 每穴放置1PCS产品，每卷装500PCS产品，放置方式如图所示；
3. 将包装好的产品;每盘必需贴上内标签;将贴好内标签的产品每10盘堆叠.
4. 在纸箱四角垫上4个三角垫，然后把装好产品的卷盘放入纸箱中,最后用胶带封箱；
   （如客户有要求，请按客户要求包装出货）
5. 上带与载带的剥离力：40gf~120gf，跳动量在30gf内；
   （剥离角度：165°~180°，剥离速度：250~300mm/min）
6. 产品符合RoHS环保标准要求.

序号	物料名称	物料编号	规 格	描 述
05	纸箱	B-05-0012	390mm*390mm*310mm	1 PCS
04	卷盘	/	D=380mm, d=100mm, H=28.5mm	10 PCS
03	上带	/	W=21.3mm, T=0.05mm	6240 mm
02	载带	B-03-0032	W=24mm, T=0.50mm, P=16.0mm	6240 mm
01	连接器	JSX-TC16MA-0004	16PIN, SMT	5000 PCS

X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司
.X ±0.30	.X° ± 1°		
.XX ±0.10	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16P公头立贴 A款 H=10.5mm 包装方式
.XXX ±0.05			
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		Q'TY	CHKD:
			DR:

SCALE	SHEET	REV.
1/1	1/1	A1