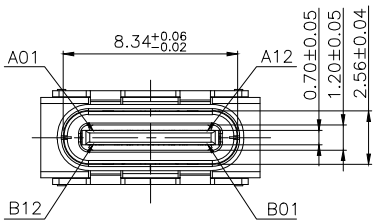
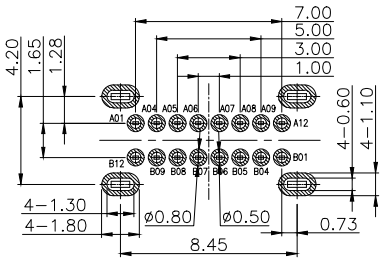
RoHS Compliant

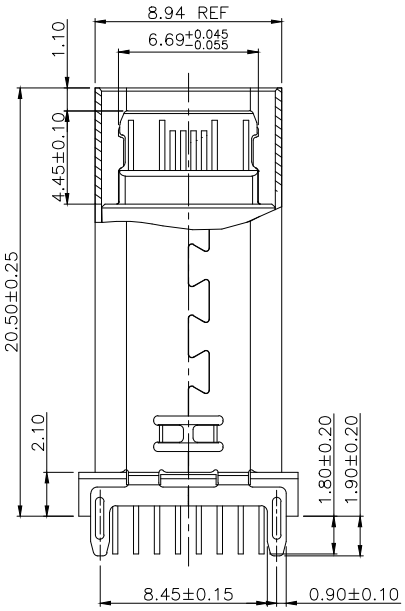
REV.	MODIFICATION	ECN No.	NAME	DATE
A0	NEW		LEN.SONG	2022.01.05

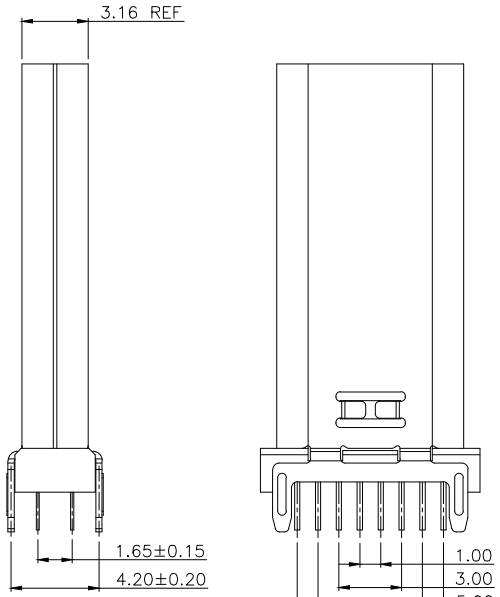


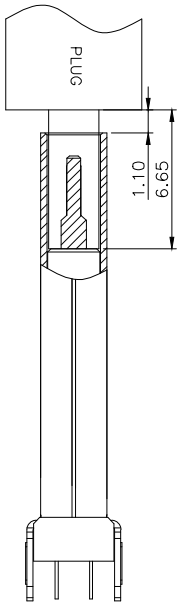


RECOMMENDED P.C.B. LAYOUT (俯视图)

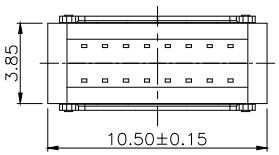
TOLERANCE UNSPECIFIED ±0.05mm

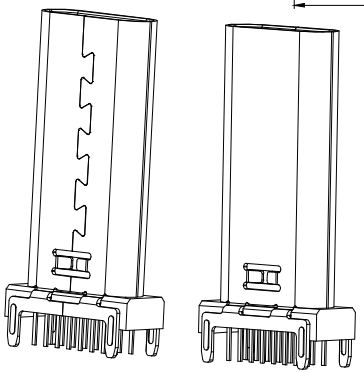






AFTER MATING





SPECIFICATION:

1、ELECTRICAL:
- 1.1 CURRENT RATING:5A;
- 1.2 CONTACT RESISTANCE:40mΩ Max;
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE:100V AC;
- 1.4 INSULATION RESISTANCE:100 MΩ MIN;

2、MECHANICAL;
- 2.1 MATING FORCE:5~20N;
- 2.2 UNMATING FORCE:8~20N;
- 2.3 DURABILITY:10000 CYCLES;6~20N AFTER DURABILITY TEST;

3、MATERIAL:
- 3.1 HOUSING&MOLDING:BLACK LCP UL94V−0;
- 3.2 TERMINAL:C7025 T=0.15mm;
- 3.3 SHELL:SUS304 T=0.30mm;
- 3.4 MID PLATE:SUS304 T=0.15mm;

4、PLATING SPECIFICATION:
- 4.1 TERMINAL:CONTACT POINT GOLD PLATED 3u "Min PIN WELDING AREA GOLD PLATED 1u" Min.
- 4.2 NI 40U" Min. UNDER PLATED OVER ALL.
- 4.2 SHELL:PLATED Ni 50u" MIN(Salt spray 48H)

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

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

7、OPERATING TEMPERATURE：−40°C~+85°C

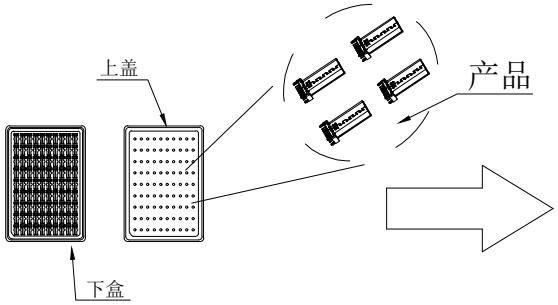
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	Dn2
A7	D−	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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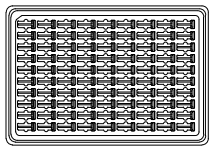
X. ±0.25	ANGLES ±2°	INTENDED USE:	TITLE: TYPE-C 16P母座 立插 针长1.80 H=20.50 A款 黑色LCP 端子C7025 接触3u"焊脚1u" 外壳SUS304 盘装
X.x ±0.20			
X.xx ±0.15			
X.xxx ±0.10		APPD.:	PART NO.: YH-002115
MAT'L.: SEE NOTES		CHKD.:	DWG. NO.:
FINISH:		DR.: Len.Song	SCALE: 1:1 PAGE: 1/1
			UNIT: mm REV.: A0

RoHS Compliant

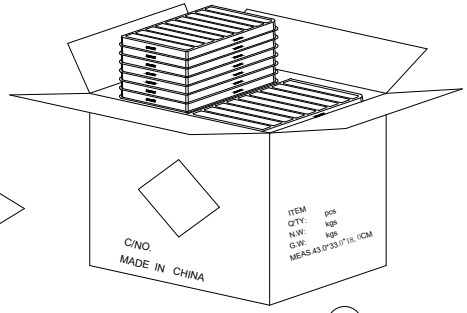
REV.	MODIFICATION	ECN No.	NAME	DATE
A0	NEW		LEN.SONG	2022.01.05



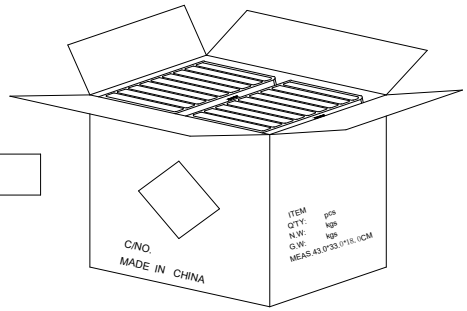
① PE真空盒(1Set).



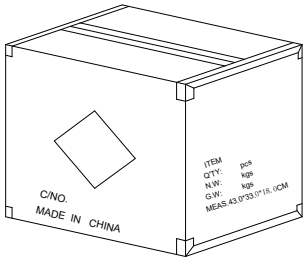
② 90PCS/盒



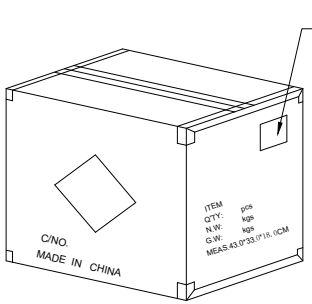
③ 50盒/箱(4.5K).



④ 每箱竖放25盒*2,若尾数箱在空间处加装填充物.



⑤ 外箱用透明胶纸带封"工"字型.



⑥ 依图示粘贴产品或RoHS标签.

序号	物料名称	物料编号	规 格	描 述
04	纸箱	B-05-0004	430mm*330mm*180mm	1 PCS
03	上盖	B-01-0016	PET透明 T0.3*L305*W205*H11mm	50 PCS
02	下盒	B-01-0015	PET透明 T0.3*L305*W205*H11mm	50 PCS
01	连接器	/	16PIN, DIP	4500 PCS

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Guangdong Yonghua Technology Co., Ltd

X. ±0.15	ANGLES ±2°	INTENDED USE:	TITLE: TYPE-C 16P母座 立插 H=20.50 A款 包装规范
X.x ±0.10			
X.xx ±0.05			PART NO.: YH-002115
X.xxx ±0.03		APPD.:	DWG. NO.:
MAT'L.: SEE NOTES		CHKD.:	SCALE: 1:1 PAGE: 1/1
FINISH:		DR.: Len.Song	UNIT: mm REV.: A0