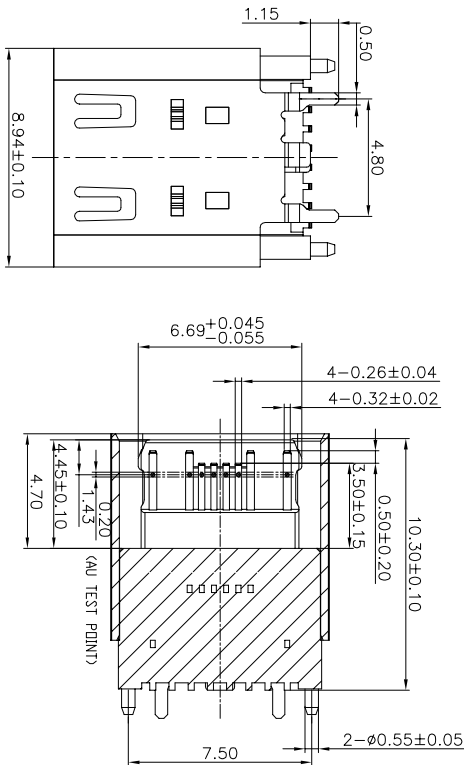
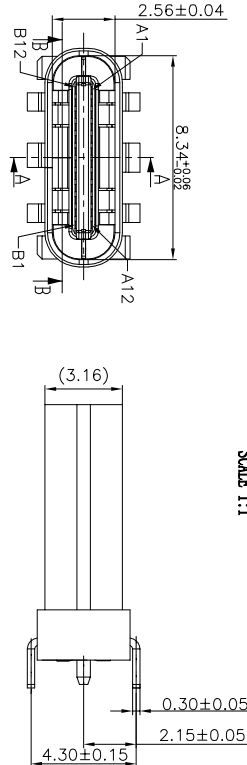


RoHS 客户图

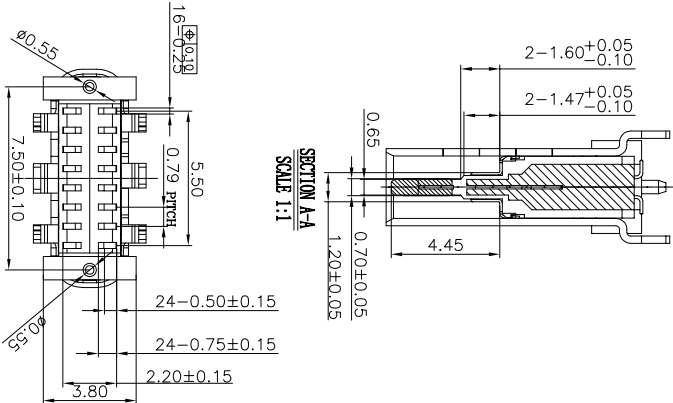
目錄 MAPX	變更內容 MODIFICATION	日期 DATE
A0	NEW	09-10-20



SECTION B-B
SCALE 1:1



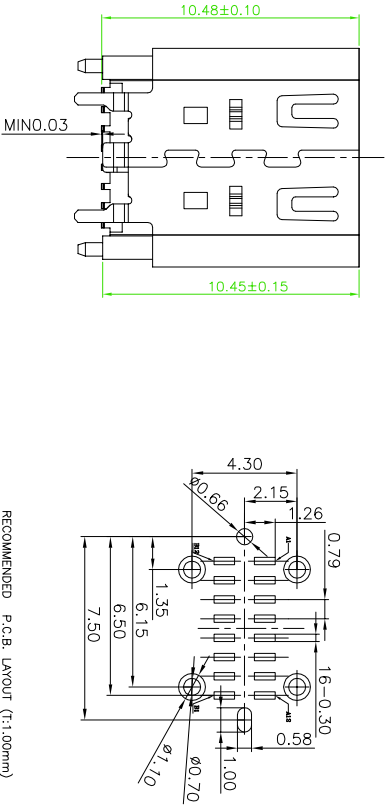
SECTION A-A
SCALE 1:1



- NOTE:
1. MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE ELASTIC UL 94 V-0; Color: See TABLE
 - 1.2 CONTACT: SEE TABLE (0.12mm)
 - 1.3 SOLDER: EUTECTIC (60/40)
 2. MECHANICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE: $\leq 10\text{m}\Omega$ Max. FOR INITIAL, $100\text{m}\Omega$ CHANGE AFTER TEST, MEASURE AT 20mV, 100uA.
 - 2.2 CONTACT CURRENT RATING: 5A PER COLLECTIVELY POWER SUPPLY PWR(PIN1, A4, A4, A12, B1, B4, B5, B12) : 1.25A FOR VCCIN PIN, 0.25A FOR OTHER SIGNAL PIN.
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC R.M.S.
 - 2.4 OPERATING TEMPERATURE: $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - 2.5 STORAGE TEMPERATURE: $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 3. MECHANICAL CHARACTERISTICS:
 - 3.1 MATING FORCE: 5-20 N.
 - 3.2 INMATED FORCE: 8-20N INITIAL TEST; 6-20N DURABILITY AFTER TEST
 - 3.3 DURABILITY: 10,000 CYCLES
 4. PLATING:
 - 4.1 THERMAL CONDUCT: SEE TABLE PLATING ON CONTACT AREA, ALL OVER 50u" Min. NICKEL AND 30u" Min. Au.
 - 4.2 SOLDER: 50u" Min. NICKEL ALL OVER.
 - 4.3 BMD PLATE: CLEAN
 5. High temperature resistance: SMT reflow welding (peak value: $260^{\circ}\pm 5^{\circ}$), no plastic bubbling.
 6. The product shall be tested for solder, and the area of solder shall be more than 95%.

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration	B8	SRD2	Sidestand line (SRD)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dm2	Negative half of the USB 2.0 differential pair-Position 1
A7	Dm1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SRD1	Sidestand line (SRD)	B5	CC2	Configuration
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A12	GND	Ground return	B1	GND	Ground return



SERISE: TYPE C

Receptacle

serial number

Variable

PART NO: 8001F-1600064-B

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE	公差	公差	公差
X	±0.30	X'	±5°
.XX	±0.25	.XX'	±2°
.XXX	±0.15	.XXX'	±0.5°

深圳市鑫风雷电子有限公司
Shenzhen xinfenglei Electronics Co., Ltd

产品料号 8001F-1600064-B

产品名称 TYPE C 16P 180度立式SMT H=10.5 带弹片

制图 王冠

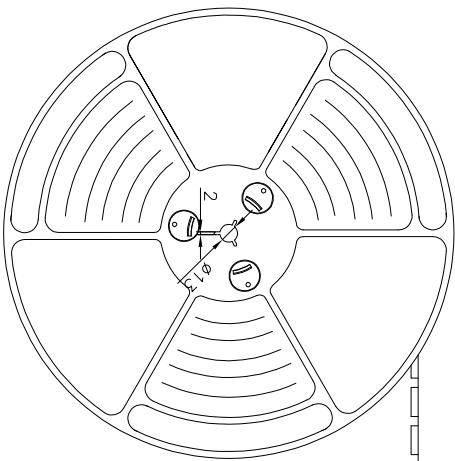
审核 雷永健

日期 2009/10/20

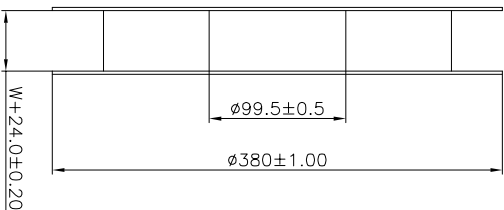
版本 A0

RoHS 客户图

目錄 MAPX	變更內容 MODIFICATION	日期 DATE
A0	NEW	09-10-20

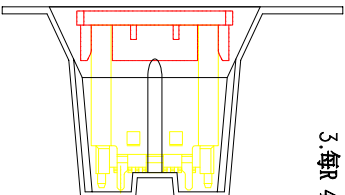
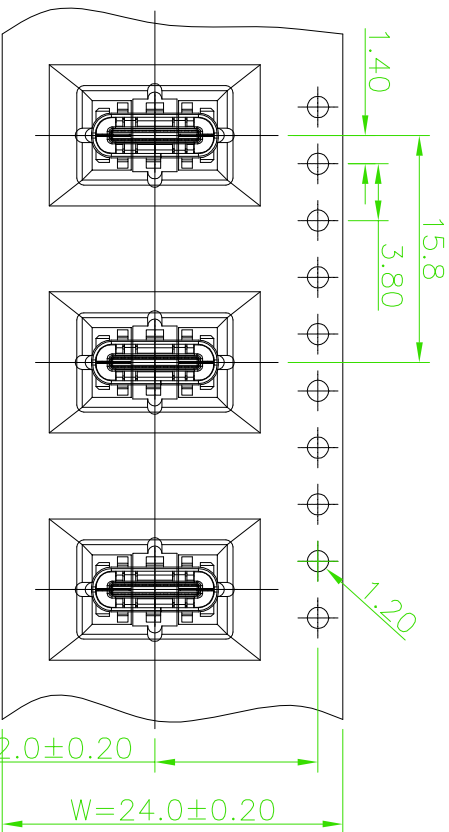
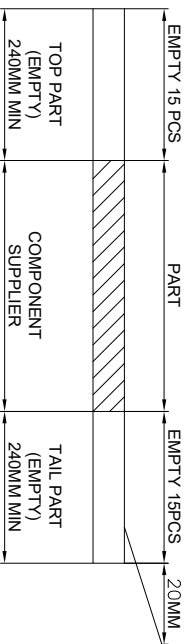


出料方向
PULL OUT DIRECTEON



NOTES

1. 帶子引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTEON



2. 出貨運輸過程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION
3. 每R 450 PCS, 每箱 4500PCS

PART NO.: 8001F-1600064-B

SERIE: TYPE C

Receptacle

serial number

Variable

产品图

PRODUCT CHART DWG

公差一览表

公差一览表	UNIT	制图	王冠	产品料号	8001F-1600064-B
TOLERANCE UNLESS OTHERWISE	UNITS	DRAWING	审核	产品名称	TYPE C 16P 1800度立式SMT H=10.5 带弹片
X. ±0.30	X'. ±5°	比例	1:1	日期	2009/10/20
X. ±0.25	X'. ±2°	SCALE	核准	雷永健	雷永健
.XX ±0.30	.XX' ±1°	DATE	核准	雷永健	雷永健
.XXX ±0.15	.XXX' ±0.5°	DATE	核准	雷永健	雷永健

深圳市鑫风雷电子有限公司
Shenzhen xinfenglei Electronics Co., Ltd