

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A12	GND	First	B1	GND	First
SHELL	GND	GND	SHELL	GND	GND

NOTE:
 1. MATERIAL:
 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
 1.3 SHELL: STAINLESS STEEL(T=0.25mm)
 2. ELECTRICAL CHARACTERISTICS:
 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ CHANGE AFTER TEST. MEASURE AT 20mv, 100ma.
 2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 2.4 INSULATION RESISTANCE 100MΩ Min
 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
 3. MECHANICAL CHARACTERISTICS:
 3.1 MATING FORCE: 5~20N
 3.2 UNMATED FORCE: 8~20N
 3.3 DURABILITY: 10,000
 3.4 THE EXTRACTION FORCE SHALL BE WITHIN THE RANGE OF 6N~20N AFTER 10000.
 4. PLATING
 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 30u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA.
 4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER

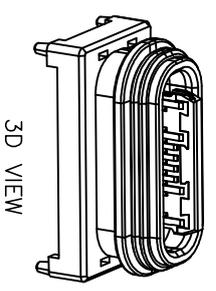
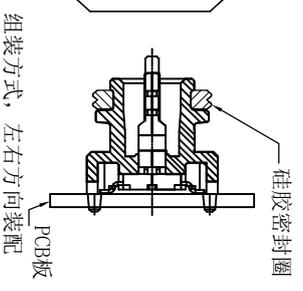
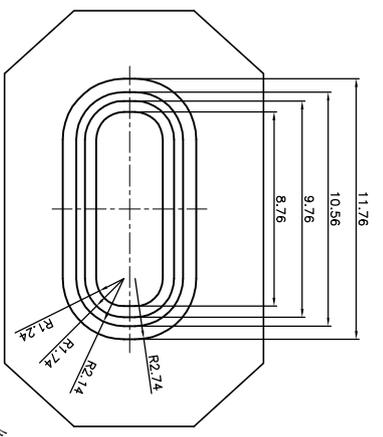
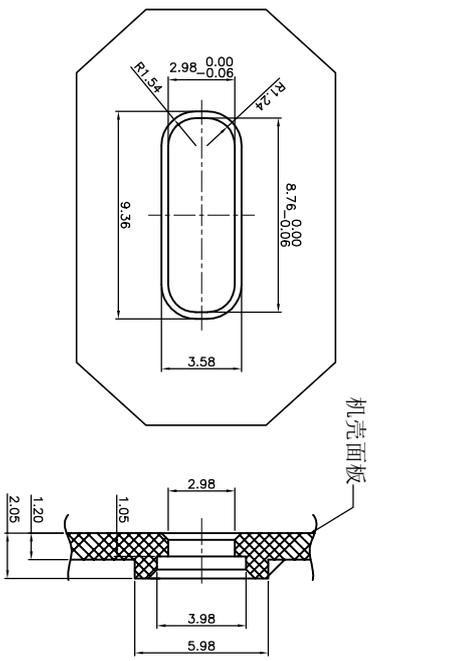
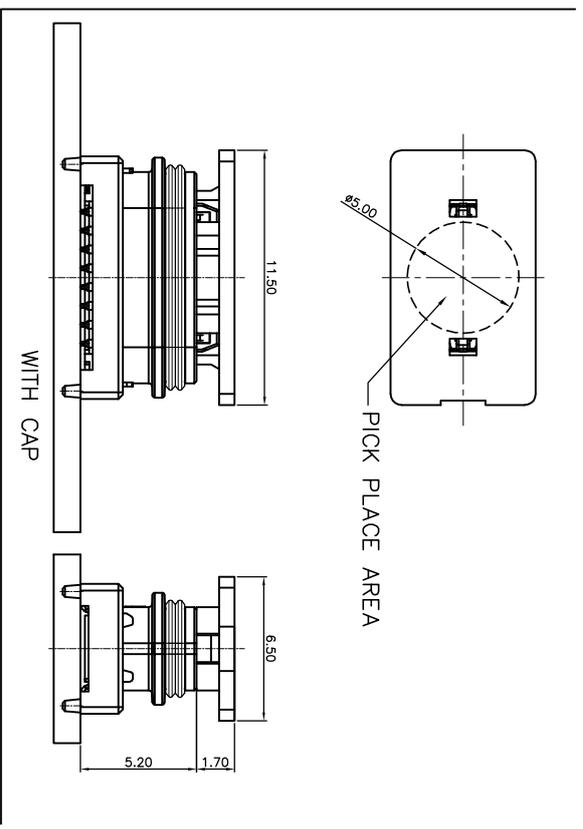
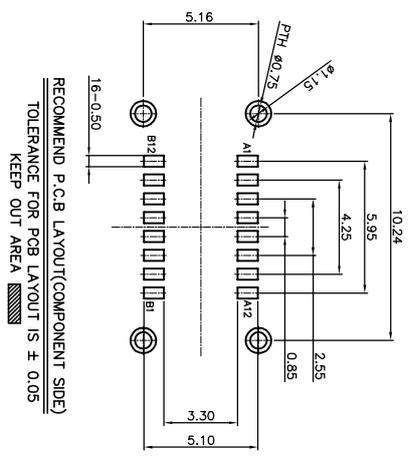
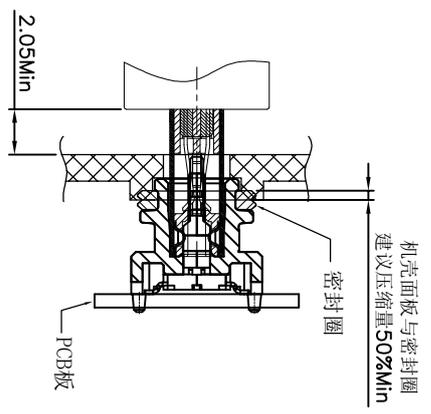
PART NO: 8001F-FS16027-X

SERISE: TYPE C
 Receptacle
 serial number
 Variables

产品图		深圳市鑫风雷电子有限公司	
公差一览表		Shenzhen xinfenglei Electronics Co., Ltd	
TOLERANCE UNLESS OTHERWISE	UNIT	DRAWING	PRODUCT PART NO
X ±0.30	MM	王冠	8001F-FS16027-X
X ±0.25	X'	审核	产品名称
XX ±0.20	XX'	核准	TYPE C 16P母座180度SMT H=6.2 舌片外露
XXX ±0.15	XXX'	日期	1.0 压铸防水型
		2009/10/20	联系方式
			mailbox: saliel@xfl.com.com
			www.xfl.com.com

RoHS 客户图

目錄 MAPX A0	變更內容 MODIFICATION NEW	日期 DATE 09-10-20
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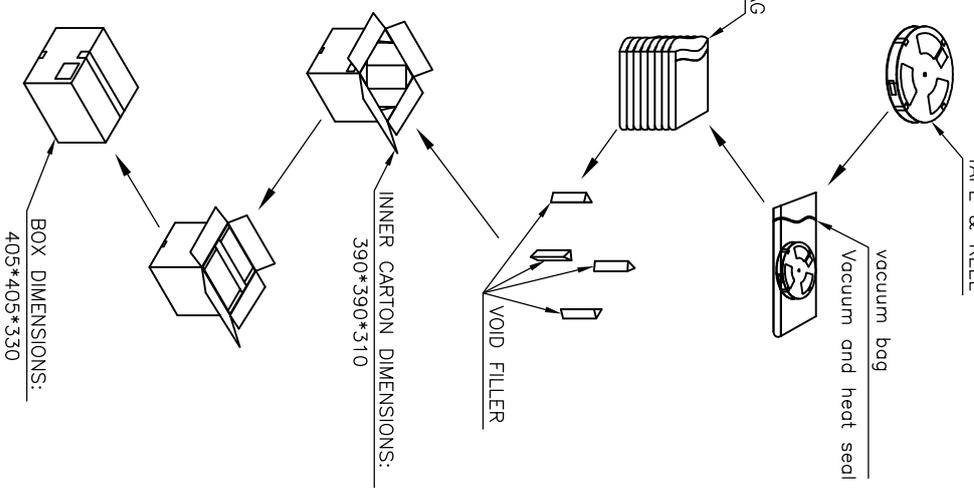
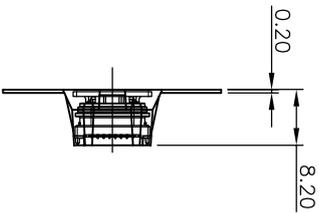
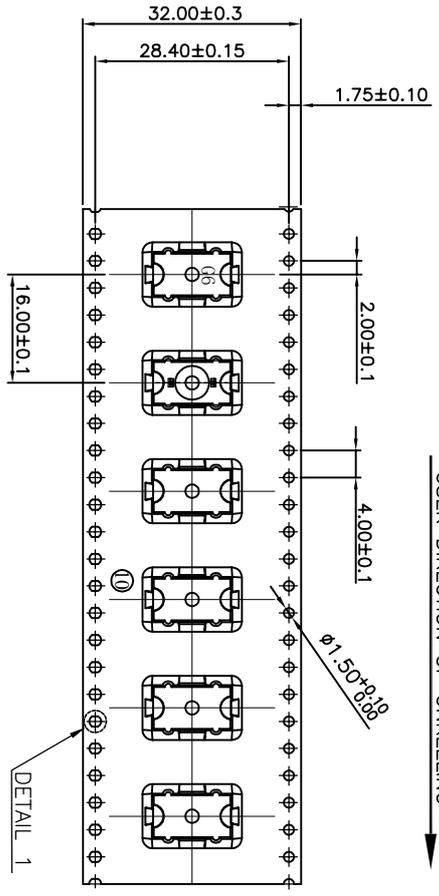
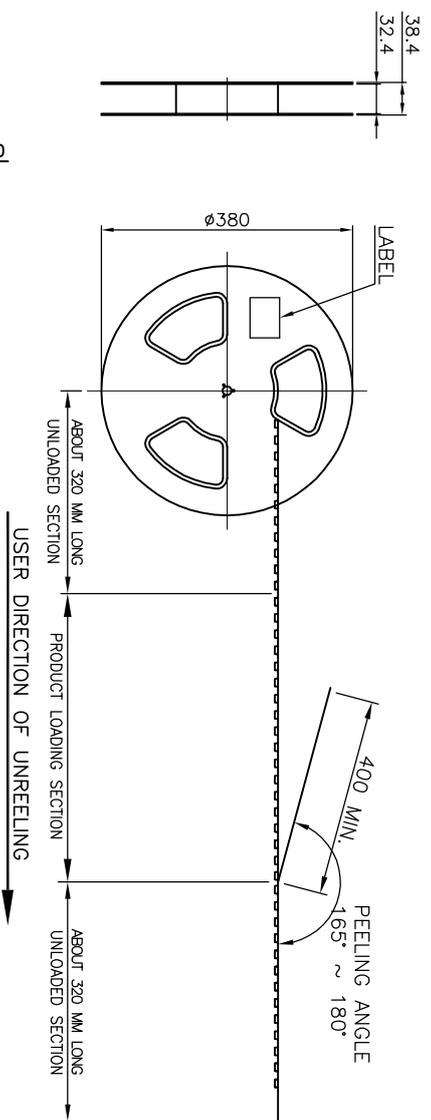
产品图		PRODUCT CHART DWG	
公差一览表			
TOLERANCE	UNTILS	OTHERWISE	
X	±0.30	X	±5°
.X	±0.25	.X	±2°
.XX	±0.20	.XX	±1°
.XXX	±0.15	.XXX	±0.5°
DATE	2009/10/20	核淮	APPD
DATE	2009/10/20	核淮	APPD
制圖	王冠	產品料號	8001F-PS16027-X
DRAWING	Wangguan	PRODUCT PART NO.	
審核	雷永健	產品名稱	TYPE C 16P母座180度SMT H=6.2 舌片外端
CHKD	Lei Yongjian	PRODUCT NO.	L1.0 压铸防水型
DATE	2009/10/20	联系方式	mailto:sale1@xfll.com
DATE	2009/10/20	联系方式	www.xfll.com

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

ROHS

客户图

目錄 MAPX	变更内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20



NOTE:

1. MATERIAL:

BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.

TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK COLOR.

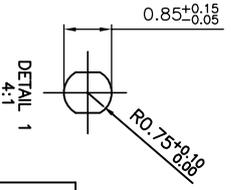
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.

BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.

2. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)

3. PEELING SPEED: 300 mm/min.

4. EACH BAG SHALL BE INCLUDED DESICCANT.



产品图
PRODUCT CHART DWG

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

公差一览表 TOLERANCE UNLESS OTHERWISE	单位 UNITS	MM
X ±0.30	X'	±5'
XX ±0.25	X''	±2'
XXX ±0.20	XXX'	±1'
XXX ±0.15	XXX''	±0.5'

650	8	5200 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

制图 DRAWING	王冠 Wangguan	产品料号 PRODUCT PART NO.	8001F-PS16027-X
审核 CHKD	雷永健 Lei Yongjian	产品名称 PRODUCT NO.	TYPE C 16P母座180度SMT H=6.2 吉片外端
日期 DATE	2009/10/20	联系方式 MAILBOX	salelei@xfll.com.com
核准 APPD	雷永健 Lei Yongjian	联系方式 MAILBOX	www.xfll.com.com