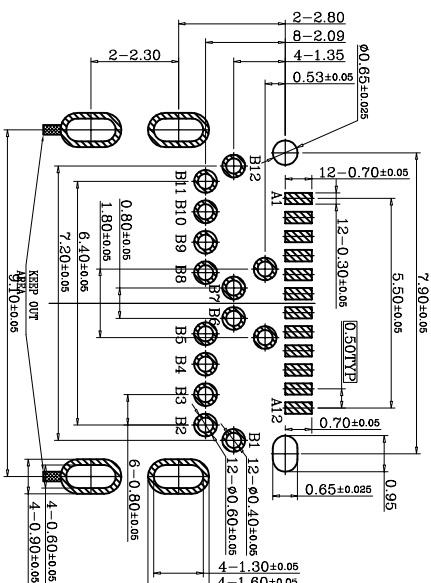
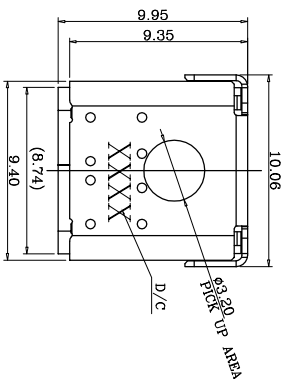
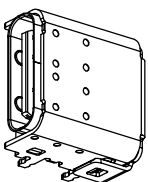
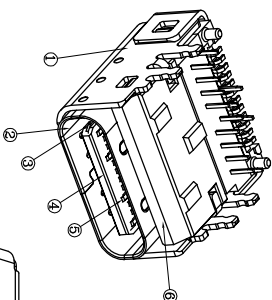
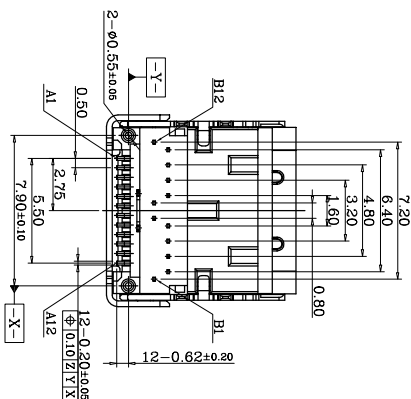
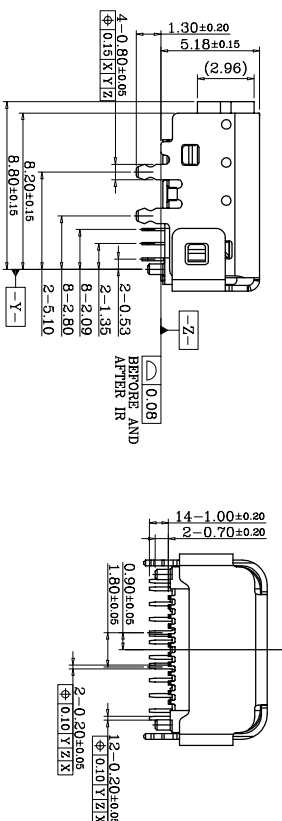
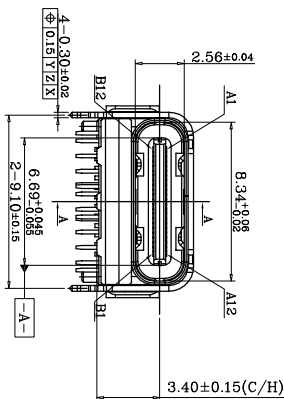


RoHS 客户图



RECOMMENDED PCB PAD LAYOUT THICKNESS=1.20mm  
TOLERANCE:0.05mm



PART NO: 8001F-2400006-X  
SERISE: TYPE C  
Receptacle  
serial number  
Variabler

| 目錄<br>MAPX | 7   | 8            | 9    | 10       |
|------------|-----|--------------|------|----------|
| A0         | NEW | MODIFICATION | DATE | 09-10-20 |

NOTES :  
1. ELECTRICAL :  
1-1.CONTACT CURRENT RATING :  
5.0A FOR VBUS AND GND.  
(ie., Pins A4,A9,B4,B9)  
1.25A FOR Vcom AND GND.  
(ie., Pins B5,A1,A12,B1,B12)  
0.25A FOR ALL THE OTHERS CONTACTS.  
1-2.INSULATION RESISTANCE :  
100 MEGAOHMS MIN. AT 250VDC.  
1-3.DIELECTRIC WITHSTANDING VOLTAGE :  
100VAC MIN.  
1-4.LOW LEVEL CONTACT RESISTANCE :  
INITIAL 40mΩ MAX.  
AFTER 50mΩ MAX.

2.MECHANICAL CHARACTERISTICS :  
2-1.INSERTION FORCE :  
5N~20N .  
2-2.EXTRACTION FORCE :  
8N~20N FROM 1 TO 30 CYCLES  
6~20N FROM 30 TO 10000 CYCLE.

2-3.DURABILITY :  
10,000 MATING CYCLES.  
2-4.OPERATING TEMPERATURE :  
-55°C TO +85°C

3. REFLOW SOLDER CAPABLE TO 260°C 10 SECS.

PIN DEFINE:

| Pin | Signal | Description   | Pin | Signal | Description   | Pin | Signal | Description   |
|-----|--------|---------------|-----|--------|---------------|-----|--------|---------------|
| A1  | SDIO   | Ground return | B12 | SDIO   | Ground return | B12 | SDIO   | Ground return |
| A2  | SS10n1 | SuperSpeed TX | B11 | SS10n1 | SuperSpeed RX | B11 | SS10n1 | SuperSpeed RX |
| A3  | SS10n1 | SuperSpeed TX | B10 | SS10n1 | SuperSpeed RX | B10 | SS10n1 | SuperSpeed RX |
| A4  | SS10n1 | SuperSpeed TX | B9  | SS10n1 | SuperSpeed RX | B9  | SS10n1 | SuperSpeed RX |
| A5  | SS10n1 | SuperSpeed TX | B8  | SS10n1 | SuperSpeed RX | B8  | SS10n1 | SuperSpeed RX |
| A6  | SS10n1 | SuperSpeed TX | B7  | SS10n1 | SuperSpeed RX | B7  | SS10n1 | SuperSpeed RX |
| A7  | SS10n1 | SuperSpeed TX | B6  | SS10n1 | SuperSpeed RX | B6  | SS10n1 | SuperSpeed RX |
| A8  | SS10n1 | SuperSpeed TX | B5  | SS10n1 | SuperSpeed RX | B5  | SS10n1 | SuperSpeed RX |
| A9  | SS10n1 | SuperSpeed TX | B4  | SS10n1 | SuperSpeed RX | B4  | SS10n1 | SuperSpeed RX |
| A10 | SS10n1 | SuperSpeed TX | B3  | SS10n1 | SuperSpeed RX | B3  | SS10n1 | SuperSpeed RX |
| A11 | SS10n1 | SuperSpeed TX | B2  | SS10n1 | SuperSpeed RX | B2  | SS10n1 | SuperSpeed RX |
| A12 | SS10n1 | SuperSpeed TX | B1  | SS10n1 | SuperSpeed RX | B1  | SS10n1 | SuperSpeed RX |

| ITEM | PART NAME   | QTY   | MATERIAL         | REMARK                                                                                        |
|------|-------------|-------|------------------|-----------------------------------------------------------------------------------------------|
| ⑥    | COVER       | 1PCS  | HIGHTEMP-PLASTIC | UL 94-V0, BLACK                                                                               |
| ⑤    | CONTACT     | 24PCS | COOPER ALLOY     | Au 115/200' ON CONTACT AREA<br>1u" Au PLATING AT TERMINATION<br>ALL OVER IN 500' MIN. PLATING |
| ④    | I/M         | 1PCS  | HIGHTEMP-PLASTIC | UL 94-V0, BLACK                                                                               |
| ③    | MID SHELL   | 1PCS  | STAINLESS STEEL  | CLEAN                                                                                         |
| ②    | INNER SHELL | 1PCS  | STAINLESS STEEL  | CLEAN                                                                                         |
| ①    | OUTER SHELL | 1PCS  | STAINLESS STEEL  | 500' Ni PLATED                                                                                |

产品图

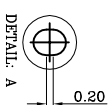
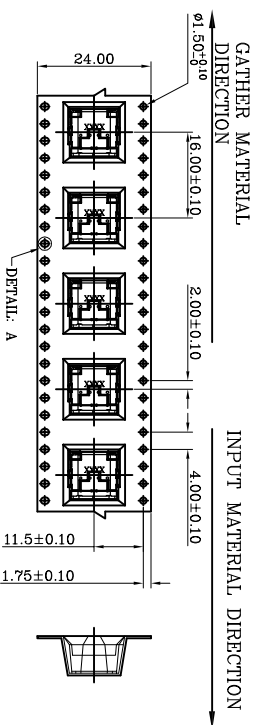
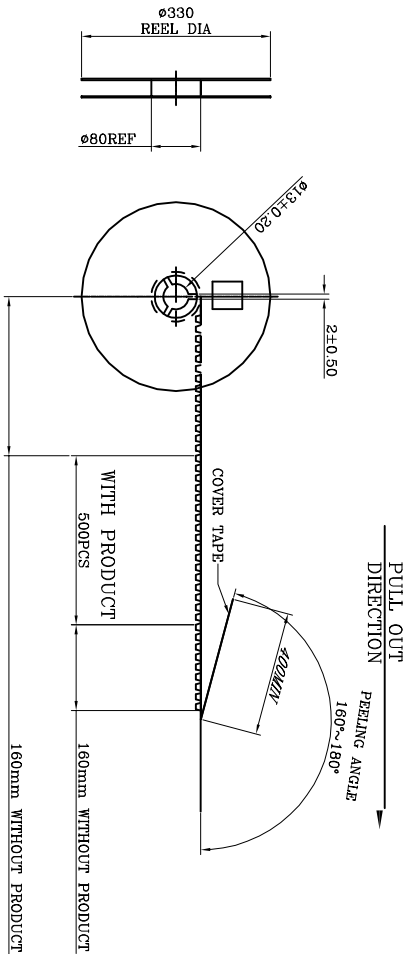
PRODUCT CHART DWG

公差一览表

| 公称尺寸                       | 公差    | 单位  | 比例   | 日期         | 审核   | 批准       | 产品料号            | 产品名称                                  | 联系方式                      |
|----------------------------|-------|-----|------|------------|------|----------|-----------------|---------------------------------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE | UNITS | MM  | 1:1  | SCALE      | DATE | APPROVED | 8001F-2400006-X | Type C 24pin母座板上前指后贴加高 CH-3, 4 L=9.95 | mailbox: sale1@xficom.com |
| XXX                        | ±0.15 | XXX | ±0.5 | 2009/10/20 | 雷永健  | 联系方      | 8001F-2400006-X | 产品名称                                  | 联系方式                      |

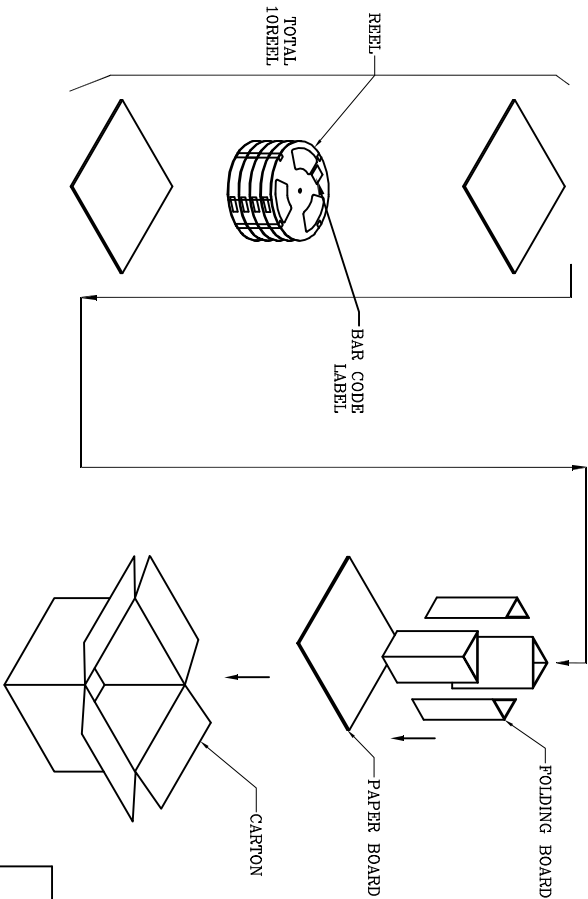
Rohs 客户图

| 目錄<br>MAPX | 變更內容<br>MODIFICATION | 日期<br>DATE |
|------------|----------------------|------------|
| A0         | NEW                  | 09-10-20   |



NOTE:  
1. PEELING SPEED: 300mm/MINUTE  
2. PEELING RESISTANCE: 20g~130g  
3. PEELING ANGLE: 165°~180°

| PCS/REEL | REEL/BOX | PCS/BOX | PART NUMBER |
|----------|----------|---------|-------------|
| 500      | 10       | 5000    |             |



| 产品图<br>PRODUCT CHART DWG            |       |       |       | 深圳市鑫风雷电子有限公司<br>Shenzhen xinfenglei Electronics Co., Ltd |                    |                    |                                              |
|-------------------------------------|-------|-------|-------|----------------------------------------------------------|--------------------|--------------------|----------------------------------------------|
| 公差一览表<br>TOLERANCE UNLESS OTHERWISE |       |       |       | 单位<br>UNITS                                              | 制图<br>DRAWING      | 审核<br>CHECK        | 产品料号<br>PRODUCT PART NO.                     |
| X                                   | ±0.30 | X'    | ±5°   | MM                                                       | 王冠<br>Wangguan     | 雷永健<br>Leiyongjian | 8001F-2400006-X                              |
| X                                   | ±0.25 | X'    | ±2°   | 1:1                                                      | 雷永健<br>Leiyongjian | 雷永健<br>Leiyongjian | 产品名称<br>PRODUCT NO.                          |
| .XX                                 | ±0.20 | .XX'  | ±1°   | SCALE                                                    | 日期<br>DATE         | 核准<br>APPROD       | 联系方式<br>Mailbox/web                          |
| .XXX                                | ±0.15 | .XXX' | ±0.5° | DATE                                                     | 2009/10/20         | 雷永健<br>Leiyongjian | mailbox: sale1@xficom.com<br>www: xficom.com |