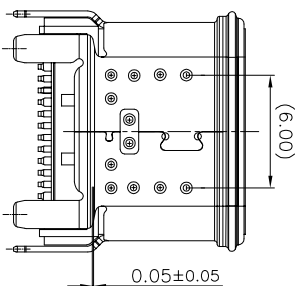
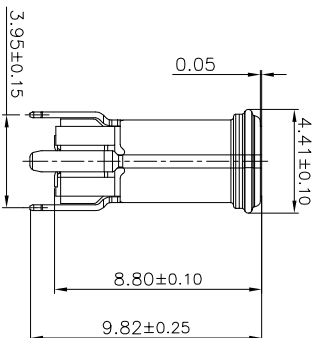
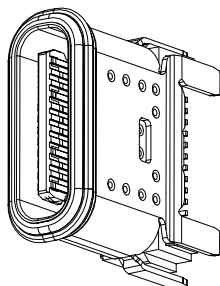
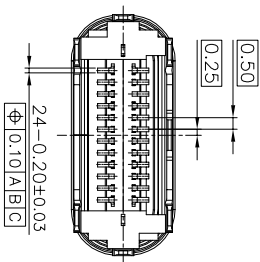
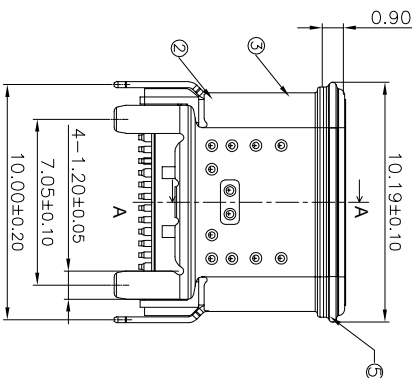
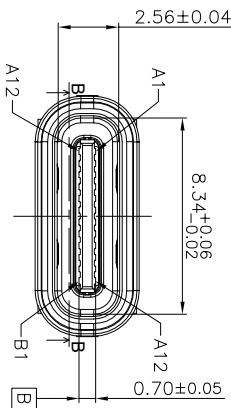
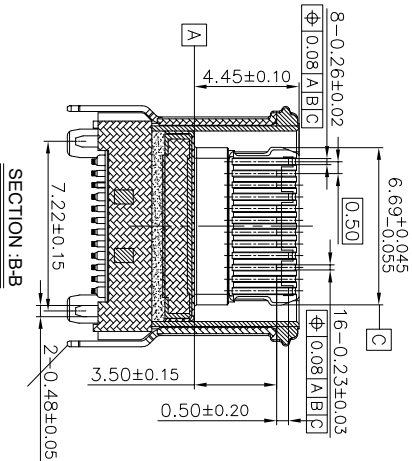
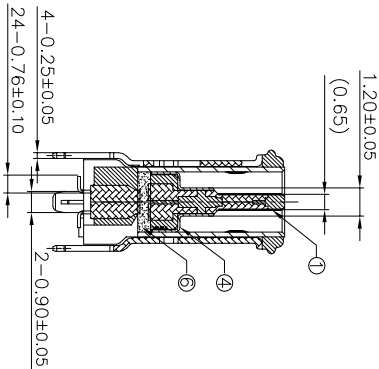
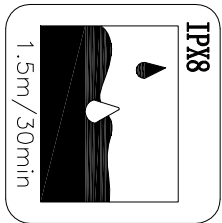


1 2 3 4 5 6 7 8 9 10

RoHS 客户图



PART NO: 8001F-FS24003-C

SERISE: TYPE C

Receptacle

serial number

Variable

- SPECIFICATION:
1. Material & Finish: See the list
 2. Mechanical:
 - 2.1 Mating force: 5~20N
 - 2.2 Unmating force: Initial: 8~20N; Final: 6~20N
 - 2.3 Durability: 10000 Cycles
 3. Electrical:
 - 3.1 Current Rating:
V-Bus Pins: 5A, V-comm Pin: 1.25A, Other Pins: 0.25A
 - 3.2 Voltage Rating: 30V Max.;
 - 3.3 Dielectric Withstanding Voltage: 100V_{ac} 60S, 10mA
 - 3.4 Contact resistance: 40m Ohms Max.;
 - 3.5 Insulation Resistance: 100M Ohms Min.
 4. Environmental:
 - 4.1 Operating temperature: -40°C~+85°C;
 - 4.2 Salt Spray Test: 48H Min. (No oxidation or rust)
 - 4.3 Wetting Temperature: 265±5°C, 5±0.5s
 - 4.5 Waterproof Level: IPX8

NO.	NAME	MATERIAL	REMARKS	QTY
6	GLUE	EPXY RESIN	COLOR: BLACK	g
5	LIM. RING	SILICA GEL	NA	1 PCS
4	EMC	SIS 316L, T=0.12mm	CLEAN	1 PCS
3	OUT SHELL	SIS 304-H, T=0.25mm	50μ" NICKEL PLATED	1 PCS
2	INNER SHELL	SIS 316L, T=0.20mm	NO PLATING	1 PCS
1	INSERT MD	MID PLATE, SIS 301-H, T=0.15mm	NO PLATING	SET
		CONTACT: C18400, T=0.12mm	AU/NICKEL PLATED	
		PLASTIC: PA46	COLOR: BLACK, UL94V_0	

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE	UNIT	SCALE	DATE
X. ±0.30	X'. ±5°	1:1	2009/10/20
.XX ±0.25	.X'. ±2°		
.XXX ±0.15	.XXX'. ±0.5°		

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

单位	制图	产品料号	8001F-FS24003-C
UNITS	DRAWING	PRODUCT PART NO.	
比例	审核	产品名称	Type C 240 母座 180 度立式 SMT H=8.8 防水
SCALE	CHD	PRODUCT NO.	
日期	核准	联系方式	mailto:sale@xfll.com
DATE	Appd	Mailbox/web	www.xfll.com

1

RoHS

2

客户图

3

4

5

6

7

8

9

10

目錄
MAPX

設定內容
MODIFICATION

日期
DATE

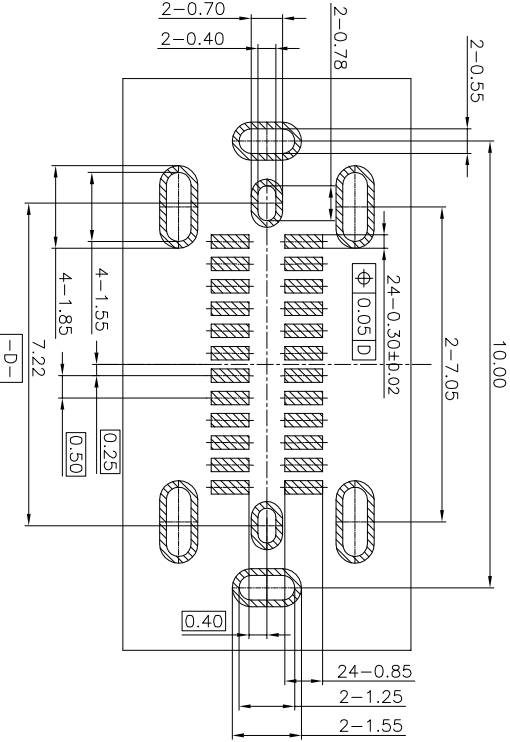
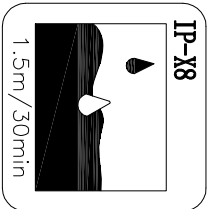
A0

NEW

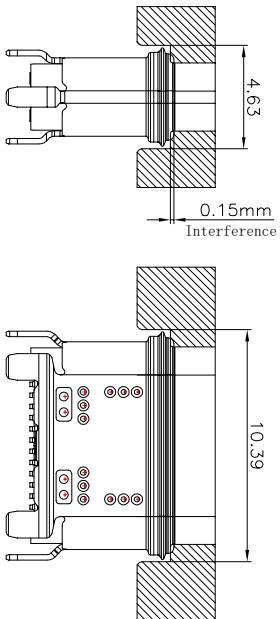
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USB TYPE-C FULL-FEATURED RECEPTACLE
INTERFACE PIN ASSIGNMENTS

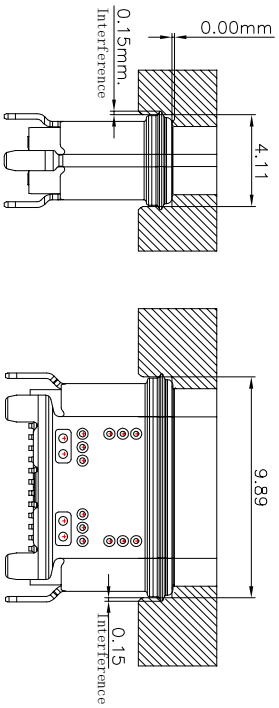
PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXn1	Positive half of first SuperSpeed TX differential pair	B11	SSRXn1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SBU02	Sideband Use (SBU) Channel
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 2
A7	Dn1	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	SBU1	Sideband Use (SBU) Channel	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXn2	Positive half of second SuperSpeed RX differential pair	B2	SSTXn2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



RECOMMENDED PCB LAYOUT (SCALE 2:1)
TOLERANCE UNSPECIFIED ±0.05mm



RECOMMENDED CAVITY "1" SIZE



RECOMMENDED CAVITY "2" SIZE

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 SPECIFIED				单位 UNITS				制图 DRAWING				产品料号 PRODUCT PART NO.			
X	±0.30	X'	±5°	X	±0.25	X'	±2°	X	±0.20	X'	±1°	X	±0.15	X'	±0.5°
XX	±0.20	XX'	±2°	XX	±0.20	XX'	±2°	XX	±0.20	XX'	±2°	XX	±0.15	XX'	±0.5°
XXX	±0.15	XXX'	±0.5°	XXX	±0.15	XXX'	±0.5°	XXX	±0.15	XXX'	±0.5°	XXX	±0.15	XXX'	±0.5°

Autodesk

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