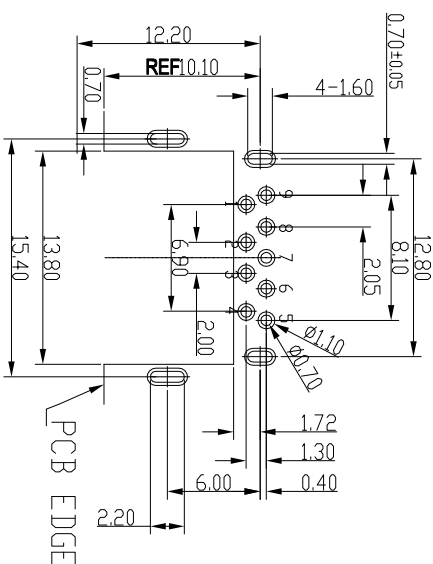
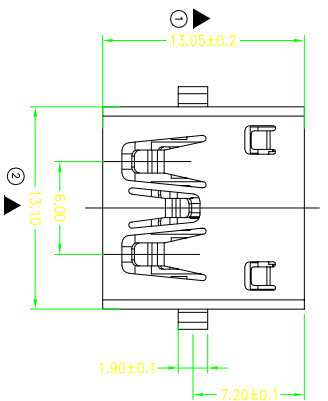
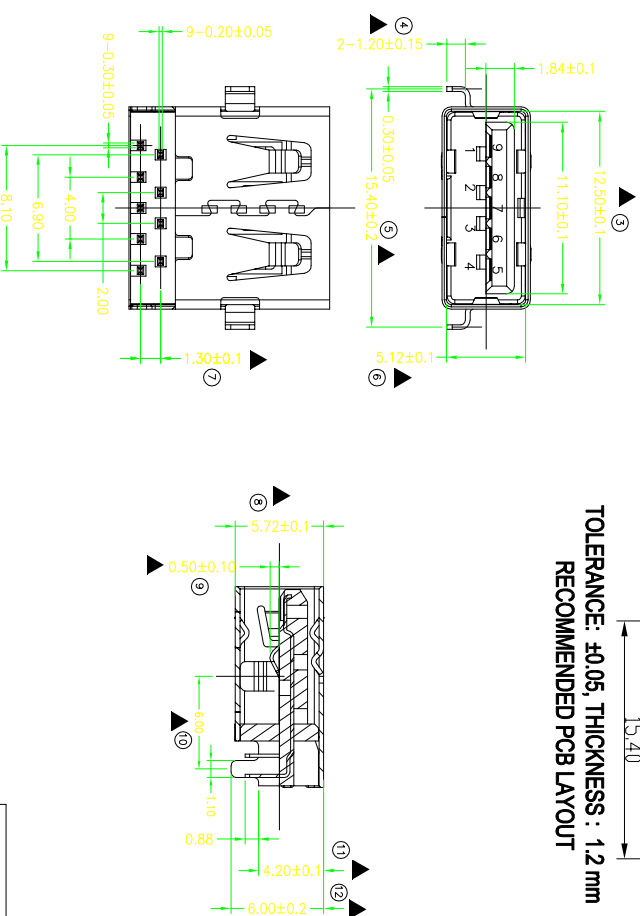




TOLERANCE: ± 0.05 , THICKNESS: 1.2 mm
RECOMMENDED PCB LAYOUT



USB 2.0 CONTACT PINS		USB 3.1 CONTACT PINS	
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
1	VBUS	5	StDA_SSRR-
2	D-	6	StDA_SSRR+
3	D+	7	GND_DRAIN
4	GND	8	StDA_SSTX-
Shell	Shield	9	StDA_SSTX+

1. ELECTRICAL CHARACTERISTICS;

- 1.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
 - 1.2 CONTACT CURRENT RATING: 1.5A
 - 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V
 - 1.4 INSULATION RESISTANCE 1000 MEGOHMS R.M.
 - 1.5 OPERATING TEMPERATURE: -40°C ~ 85°C MIN
- MECHANICAL CHARACTERISTICS:
- 2.1 MATING FORCE: 3.57kg MAX
 - 2.2 UNMATED FORCE: 1.02kg MIN
 - 2.3 DURABILITY: MANDATORY: 5,000 CYCLES

2 MECHANICAL CHARACTERISTICS:

ITEM	TITLE	MATERIAL	DESCRIPTION	REMARK
1	INSERTMOLD		UL94V-0	BLUE
2		LCP		
3	TERMINAL	C5191 (4PIn) C5191 (5PIn)	CONTACT AREA:AU(SEE P./N.); SOLDER AREA:SN 50U" MIN.	T=0.20 T=0.20
4	SHELL	SUS 201	PLATING:NI 30U"MIN.	T=0.30

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	制图 DRAWING	产品料号 PRODUCT PART NO.	8003F-0000025-X
X. ±0.30	X. ±5°	MM	王冠 WANGGUAN	产品名称 PRODUCT NAME	USB 3.0 AF 双排90度板4.2 无边 I-13.05
.X. ±0.25	X. ±2°	1:1	审核 CHECK	雷永健 LEIYONGJIAN	
.XX ±0.20	.XX ±1°		核准 APPROVE	雷永健 LEIYONGJIAN	联系方式 MAILBOX/WEB
.XXX ±0.15	.XXX ±0.5°	日期 DATE	2009/10/20	马博 MAIBO	mailto:sale@xf.com www.xf.com.com

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