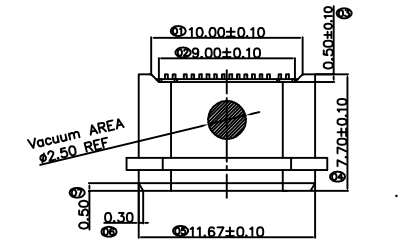
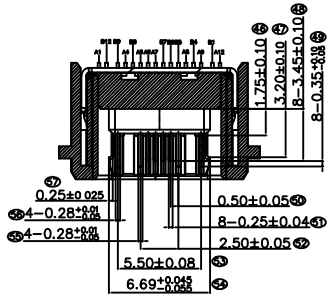
RoHS 客户图

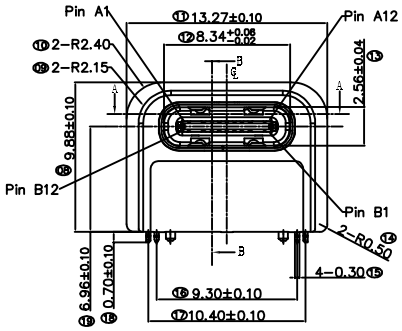
目錄 MAPX	设变内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20

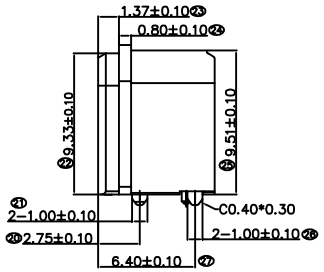


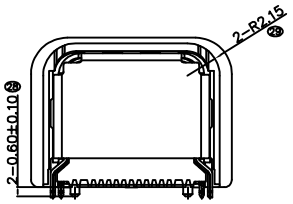


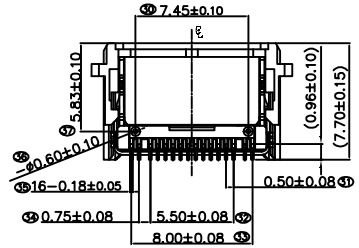
SECTION A-A

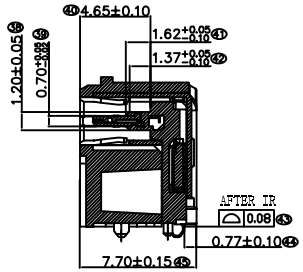
NOTE:
1. Material:
   All Housing: LCP(Polyplastics),Black,Thermoplastics,UL94V-0
   Insulation Jacket: LCP(Polyplastics),Black,Thermoplastics,UL94V-0
   Contact: Copper Alloy
   Mid Plate: Stainless Steel
   Outer Shell: Stainless Steel
   Inner Shell: Stainless Steel
2. FINISH:
   Contact: Au 2u" Min. over Pd-Ni 30u" Min. on Contact Area
   Au 2u" Min. on Solder Area
   80~200u" Nickel Underplating Over All
   Mid-Plate: NO PLATING
   Inner & Outer Shell: 40~200u" Nickel Over All
3. Outer Shell (Insulator) Minimum Thickness 0.40mm
4. Electrical Characteristics:
   Current Rating: 5A For Pin(A4,A9,B4,B9)
   1.25A For Pin(B5)
   0.25A For Others Pin
   Insulation Resistance: 100MΩ Min.
   Contact Resistance: 50 mΩ Max.
   Dielectric Withstanding Voltage: 100V/AC 1Minute
5. Mechanical Characteristics:
   Insertion Force: 5~20N
   Extraction Force: Initial: 8~20N
   After durability: 6~20N
   Durability :10000 Cycles
6. Operating Temperature: -30°C TO +85°C



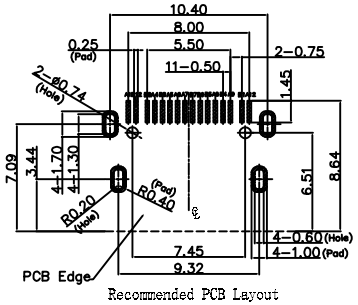








SECTION B-B

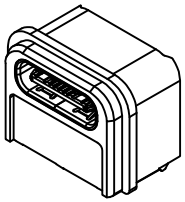


Recommended PCB Layout
General Tolerance ±0.05
Pad Area
Top View

PIN ASSIGNMENT

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND

项次 NO.	品称 NAME	料号 PART NUMBER	材料 MATERIAL	表面处理 PLATING	备注 MARK
9	UP Terminal	GUB126H-1A1-VA2A	C18400	Note.2	1SET
8	Down Terminal	GUB127H-1A1-VA2A	C18400	Note.2	1SET
7	Insulation Jacket	HUB113L-1A1-BX00-H	LCP E130i UL 94V-0, HF		1PCS
6	Down Molding	HUT112L-1A1-BM2A-H			1PCS
5	Up Molding	HUT111L-1A1-BM2A-H			1PCS
4	Second Molding	HUT110L-1A1-BM2A-H			1PCS
3	Mid-Plate	GUB128U-1A1-VX00	SUS301	Note.2	1PCS
2	Inner Shell	GUB106U-1C1-VN72	SUS304	Note.2	1PCS
1	Outer Shell	GUB124U-1A1-SN72	SUS304	Note.2	1PCS



产品图
PRODUCT CHART DWG

公差一览表
TOLERANCE UNLESS OTHERWISE

X.	±0.30	X°.	±5°
.X	±0.25	.X°	±2°
.XX	±0.30	.XX°	±1°
.XXX	±0.15	.XXX°	±0.5°

深圳市鑫风雷电子有限公司

单位 UNITS	MM	制图 DRAWING	王 冠	产品料号 PRODUCT PART NO.	00603-UCAF004-X
比例 SCALE	1:1	审核 CHKD	雷永健	产品名称 PRODUCT NO.	TYPE C 16P母座加防护套加高 CH=6.96
日期 DATE	2009/10/20	核准 APPD	雷永健	角法 VIEW	版本 VER: A0

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