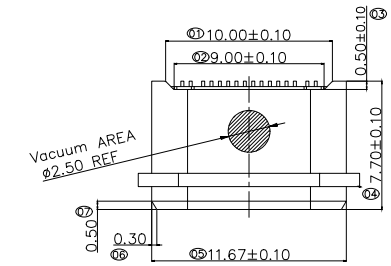
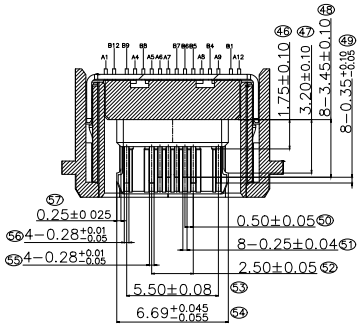
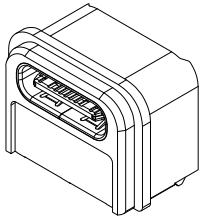
RoHS Compliant | **Halogen Free**

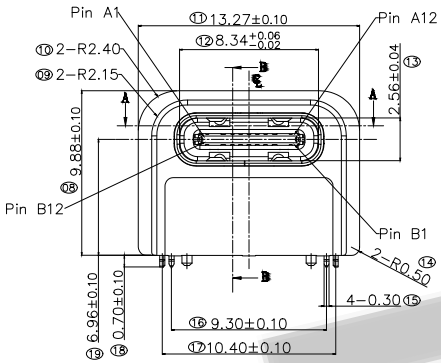
customer drawing

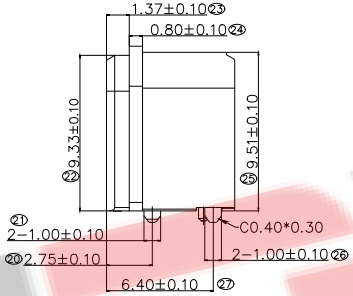


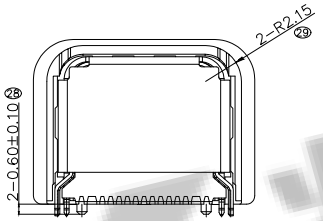


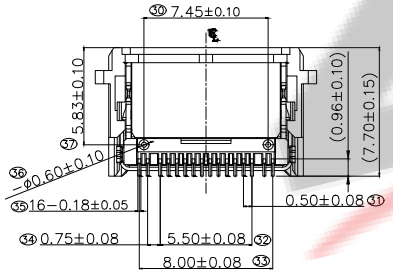
SECTION A-A

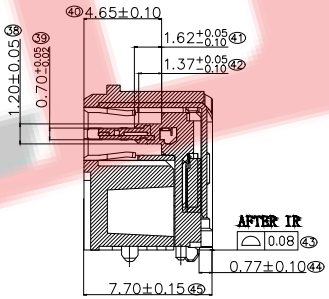




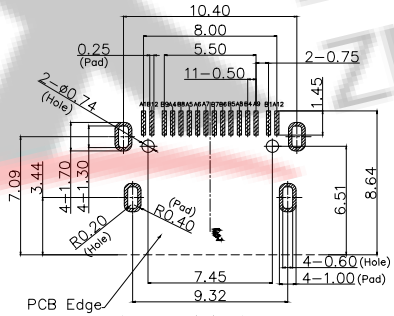








SECTION B-B



Recommended PCB Layout
General Tolerance ±0.05
Pad Area
Top View

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

料号编码:

XXX - XX XX XX X X XXXX

- 公司名称
- 产品类别: A-USBA F-母座; B-USBB M-公头; C-USBC; M-MICRO; N-MINI
- 产品上板形态: L-立式; M-卧式
- S-贴片; D-插件; C-沉板; J-夹板; H-焊线; XF-防水系列产品; X=上板类型
- PIN 数: 06:6PIN; 16:16PIN; 24:24PIN; 以此产品为准
- 包装方式: 1. TRAY(吸塑盒); 2. TAPE (编带); 3. TAPE (袋装)
- 产品识别流水码

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

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

深圳市兆达鑫科技有限公司
Shenzhen zhaodaxin Technology Co., Ltd

TITLE:
TYPE C 16P母座加防护套加高 CH=6.96
工程图

PART NO.:ZDX-CFMS1620027
TEL:0755-29888153
WEB:http://www.szzdjmkj.com/

THIRD ANGLE PROJECTION

UNIT:	SCALE:	SIZE:	SHEET:
mm	1:1	A4	1/2