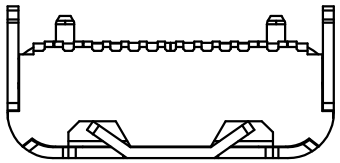
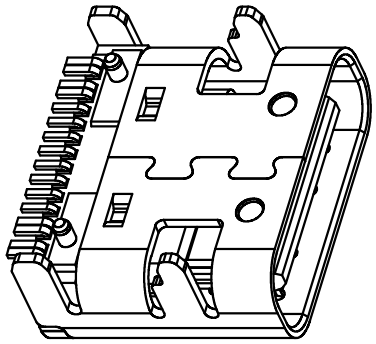
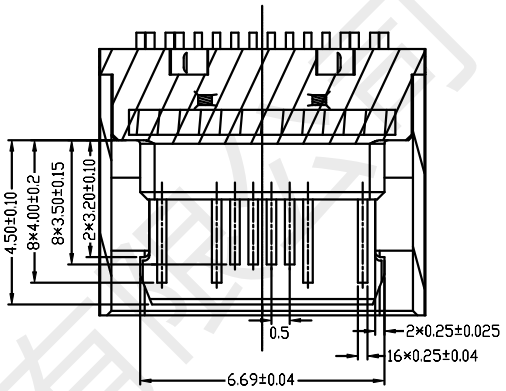
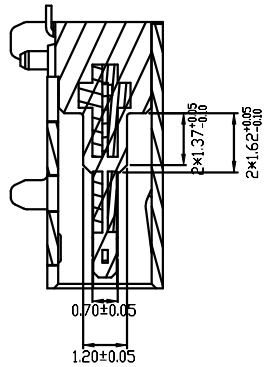
符合RoHS 环保要求

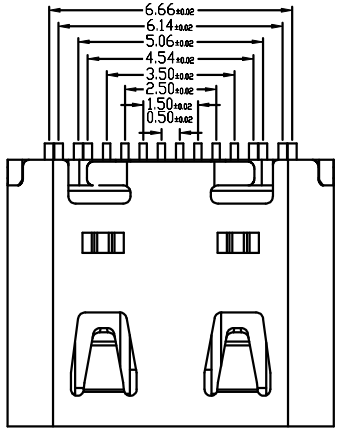
版次	工程变更单号	基本描述	日期	修订

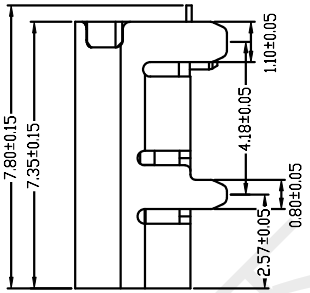


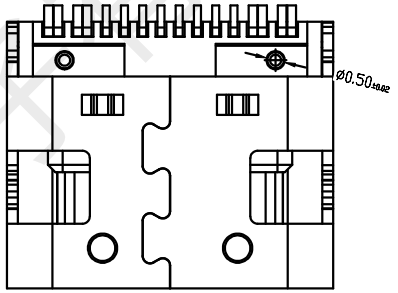


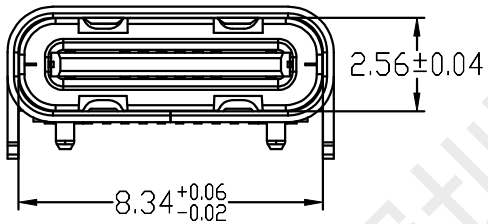


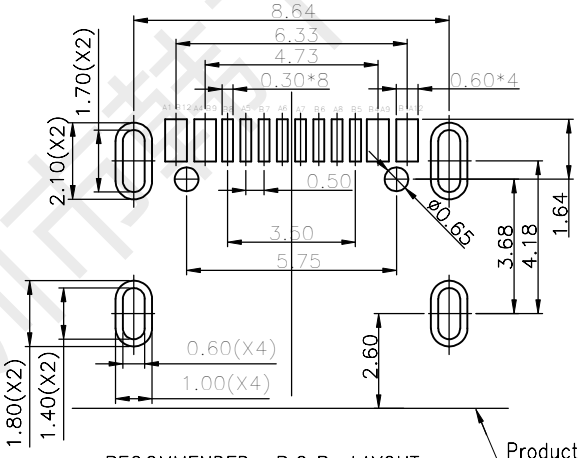












RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

规格说明 Specifications:

1. 电气特性 Electrical:
   - 额定电压(Rated voltage)：20V DC
   - 额定电流(Rated current)：5A VBUS引脚；
   - 1.25A用于GND引脚，其他引脚为0.25A.
   - 接触电阻(Contact resistance)：40mΩ Max
   - 测试条件:20mv，100mA下测量.
   - 绝缘电阻(Insulation resistance)：100MΩ Min
   - 耐电压(Withstand Voltage)：100V AC
2. 机械性能 Mechanical:
   - 插入力(Mate force)：0.5-2.0Kg
   - 拔出力(Unmate force)：0.6-2.0Kg
   - 插拔次数(Durability)：10000 Cycles.
3. 材料 Matorial:
   - 胶芯(Housing)：LCP UL94 V-0
   - 端子(Contact)：C7025,T=0.2mm；镍底，镀金
   - 外壳(Shell)：不锈钢201-H 表面镀镍
4. 温度范围(Temperature Range)：-30℃ to +80℃.

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

深圳市韩下电子有限公司

品名规格	HX TYPE-C 16PIN 5A 143			设 计	黄彬
未注公差: .000 ±0.10 .00 ±0.20 .0 ±0.30 角度 ±1°	产品料号			审 核	张伟
	图纸类型	成品图	比例 1:1	核 准	罗小春
	视角	版本 A/0	单位 MM		

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