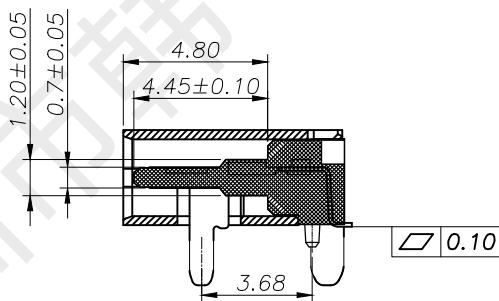
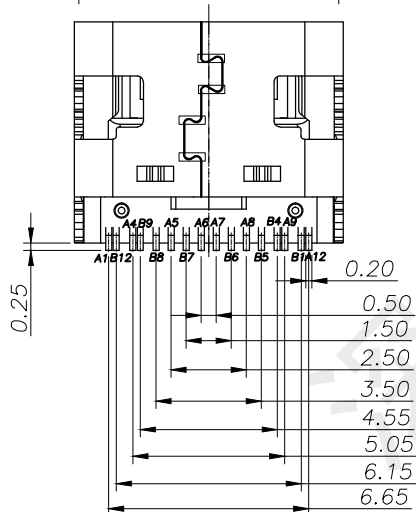
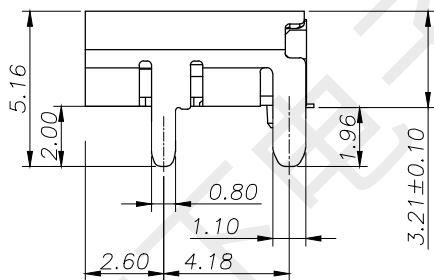
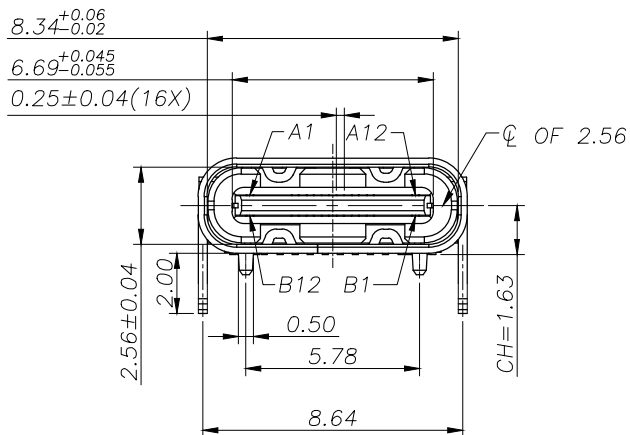
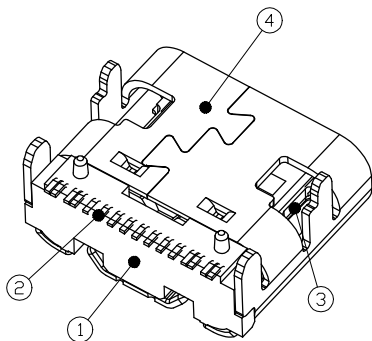
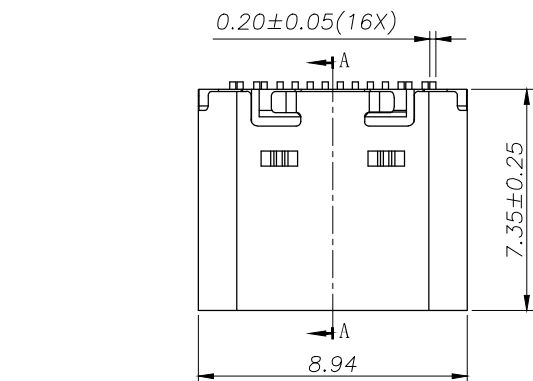


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REV.	ECN NO.	DESCRIPTION		DATE	DESIGN



SECTION:A-A

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): 3A 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): 5000 Cycles.

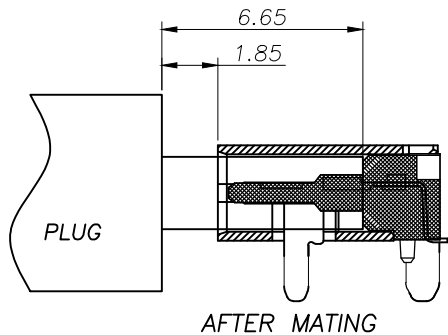
3. 材料 Material:

- 胶芯 (Housing): LCP UL94 V-0
- 端子 (Contact): C2680, 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℃

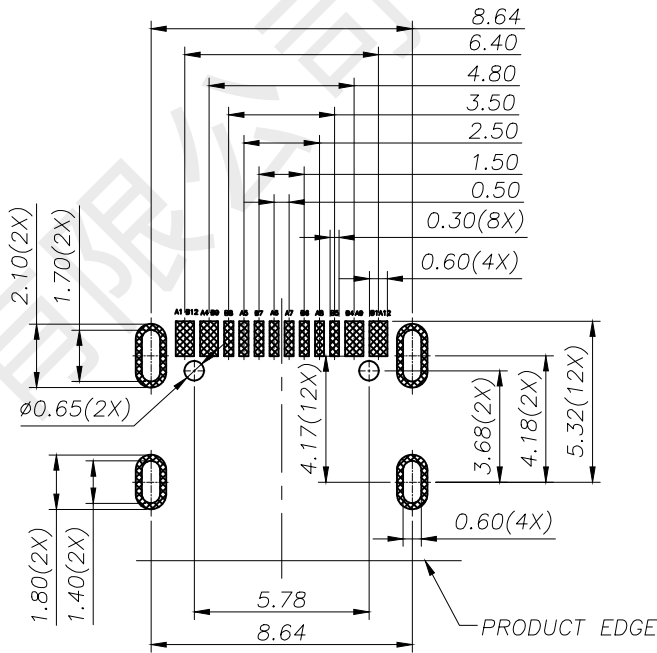
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		深圳市韩下电子有限公司	
X.X	±0.30	X.*	±10°	PART NO.	TITLE:
.XX	±0.20	.X.*	± 8°	HX TYPE-C 16P SMT-J2.0	TYPE-C
.XXX	±0.10	.XX.*	± 5°	DESIGN:	DRAWG NO.
UNITS	mm	黄彬			
MATERILA		张伟			
FINISH		罗小春			

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	深圳市韩下电子有限公司			
X.X ±0.30	X.* ±10°	PART NO.	TYPE-C			
.XX ±0.20	.X* ± 8°	HX TYPE-C 16P SMT-J2.0				
.XXX ±0.10	.XX* ± 5°	DESIGN: 黄彬	DRAW NO.			
UNITS	mm	CHED: 张伟	DRAW_NO.			
MATERILA		APPD: 罗小春				
FINISH						
			SCALE	SHEET	REV.	
			SCALE	SHEET	REV.	