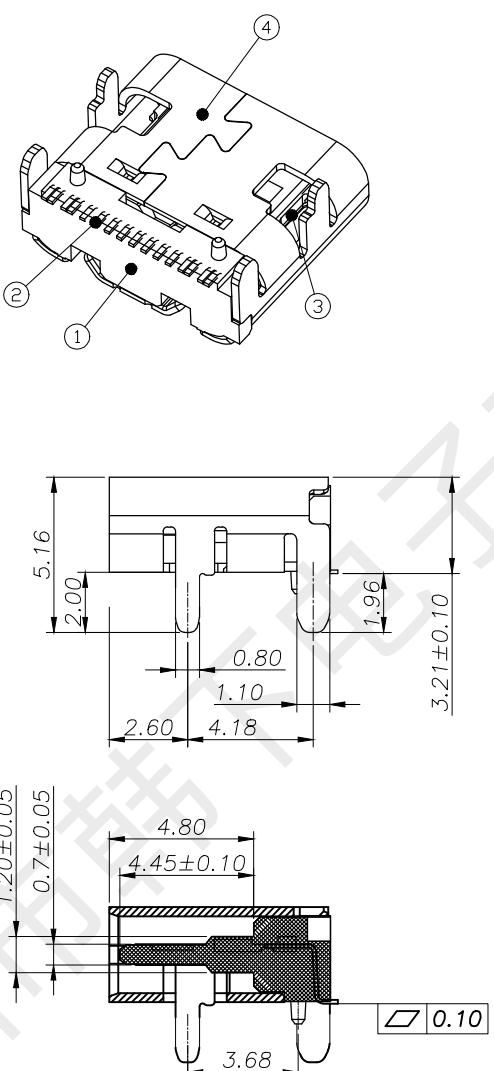
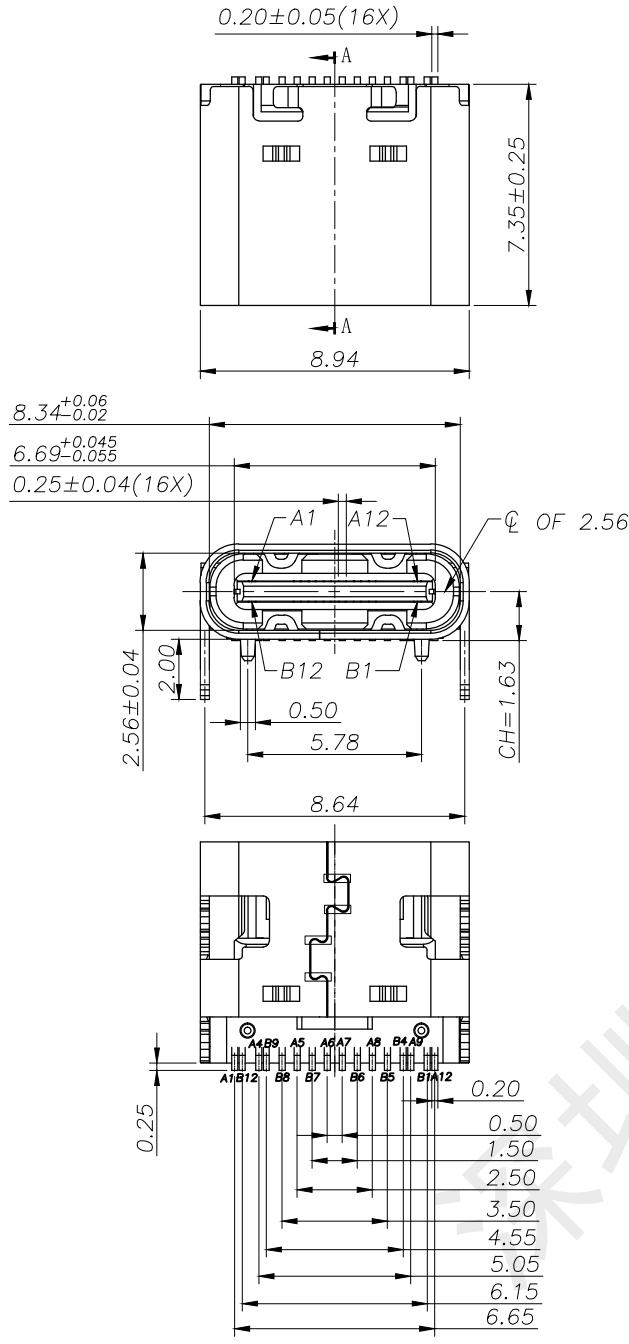


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



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.

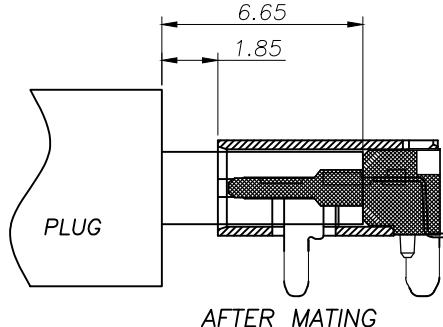
**3. 材料 Material:**

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°C to +80°C**

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.	HX TYPE-C 16P SMT-J2.0	
.XX	±0.20	.X: ±8°	TITLE:	TYPE-C	
.XXX	±0.10	.XX: ±5°	DRAWG NO.		
UNITS	mm	DESIGN: 黄彬			
MATERIAL		CHEC: 张伟			
FINISH		APPD: 罗小春		SCALE	SHEET
				SCALE	REV.
				SHEET	REV.

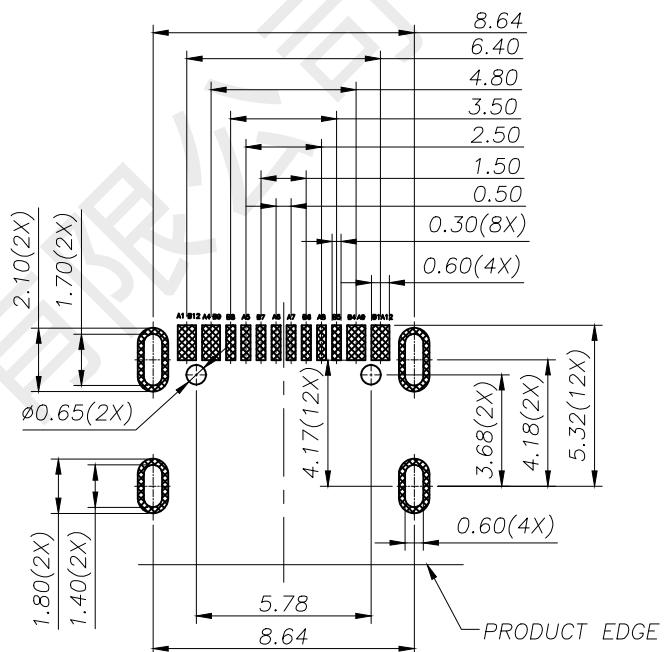
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



#### USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	D <sub>p</sub> 1
A7	D <sub>n</sub> 1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	D <sub>n</sub> 2
B6	D <sub>p</sub> 2
B5	CC2
B4	VBUS
B1	GND



TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	TITLE: TYPE-C		
X.X	$\pm 0.30$	X.*	$\pm 10^\circ$	PART NO. HX TYPE-C 16P SMT-J2.0	TITLE: TYPE-C
.XX	$\pm 0.20$	X.*	$\pm 8^\circ$	DESIGN: 黄彬	DRAWG NO.
.XXX	$\pm 0.10$	X.*	$\pm 5^\circ$	CHEC: 张伟	DRAW._NO.
UNITS	mm	MATERILA		APPD: 罗小春	SCALE SHEET REV.
FINISH					SCALE SHEET REV.