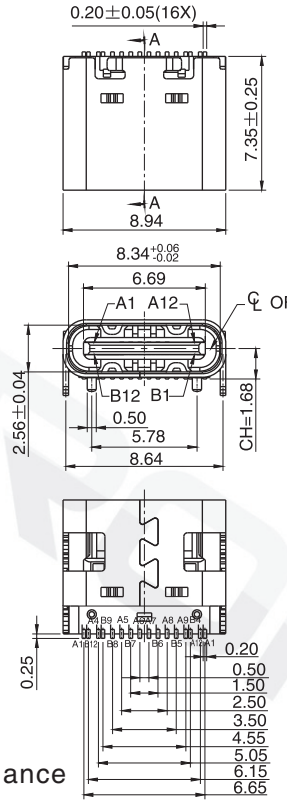
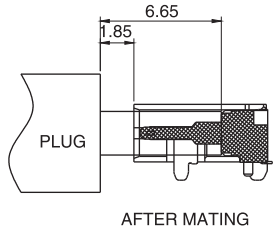
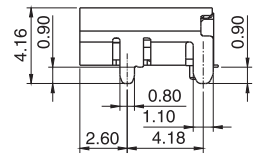
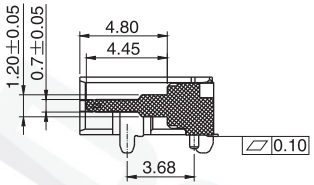


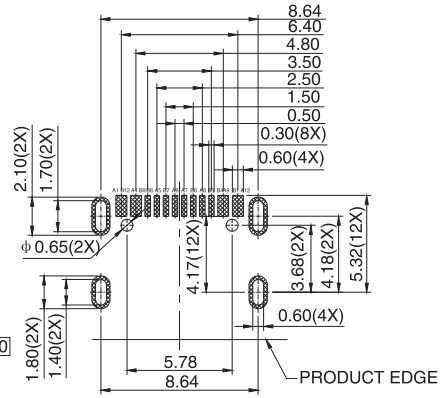


AFTER MATING





SECTION:A-A



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

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

主要技术参数、性能
The Main Thchnology Performance

额定电流 Current Rating	5.0A MAX
接触电阻 Contact resistance	40mΩ Max
绝缘电阻 insulated resistance	100mΩ Min
电压 Voltage	100V AC
电寿命 Electrical Life	10,000 Cycles
使用温度 Service temperature	-30℃+ 85 ℃
作用力 Mating Force	5N-20N
反作用力 Unmating Force	8N-20N

E				
D				
C				
B				
A				
项目 ITEM	名称 DESCRIPTION	材质 MATERIAL	数量 QYT	表面处理/颜色 FINSH/COLOR

标记 SING	处数 FREQUENCY	更改文件号 REVISION	签名 APPROVED	日期 DATE

第一视角 FIRST VIEW

设计 DESIGN	Zhaoming	比列 SCALE	
审核 CHECKED	Zengyong	单位 UNIT	mm
批准 APPROVED	Fuyunfeng	重量 WELGHT	

一般公差 GENERAL TOLERANCE	
0.5~2	±0.10
2~5	±0.15
5~10	±0.20
角度 ANGLE	±0.5°

名称/NAME:
USB/TYPE-C

型号/MODEL:
TYPE-CF-16P-RAT-L7.3

SROPARTS 三荣部品