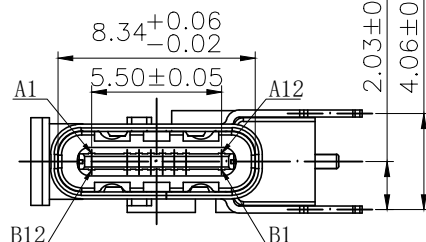
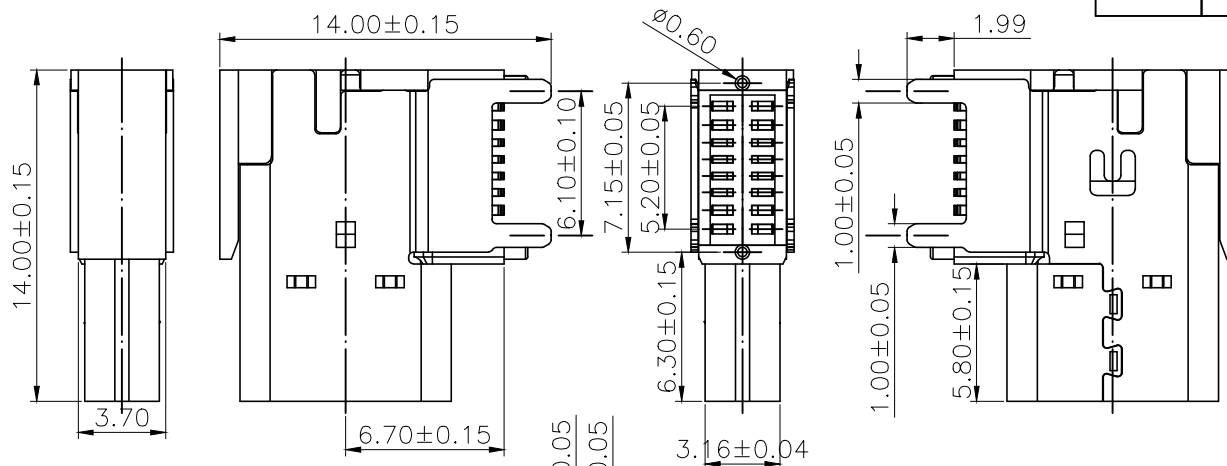
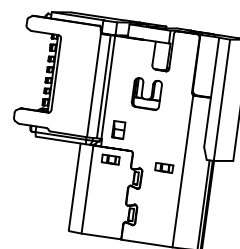
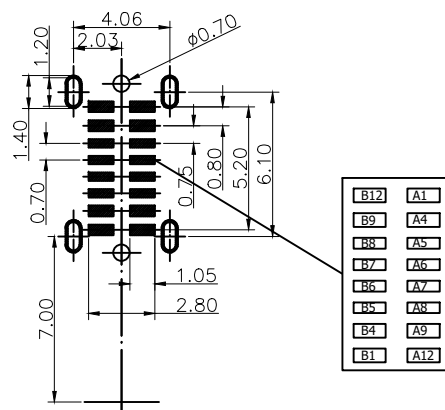


RoHS Compliant

SYMBOL	REV.	REVISION	APPROVAL	DATE



A1	GND	B12	GND
A2		B11	
A3		B10	
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		B3	
A11		B2	
A12	GND	B1	GND



特性:

一、电气性能: ELECTRICAL

1. 额定电流: 5.0A
2. 接触阻抗: 40 MILLIOHMS MAX
3. 耐电压: 100V AC / 1 mA MAX
4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N ; 拨出力: 8~20N
2. 使用寿命: 10000次

三、材料: MATERIAL

四、电镀:FINISH

1. 端子: 接触点镀金1u"MIN
PIN脚焊接区域镀金G/F
2. 外壳: 镀镍80u"MIN

五、电镀品需做粘锡测试：粘锡面积达到95%以上。

六、SMT回流焊（峰值 $260^{\circ}\text{C}\pm 5^{\circ}\text{C}$ ）不能起泡、熔胶、变色不良（变形在公差范围以内）

七、工作温度： $-55^{\circ}\text{C}\sim+85^{\circ}\text{C}$

八、盐雾测试：通过48H在浓度为 $5 \pm 1\%$ 盐水的盐雾测试无生锈现象

BOM			
序号	名称	用量	品名规格
1	外壳	1	Typec侧贴16PIN H=6.7外壳 SUS304 T=0.30mm
2	Molding 3	1	Typec侧贴 SMT 16PIN Molding C7025 LCP黑色 H=6.7 半成品
2.1	Molding 1	1	Typec侧贴 SMT 16PIN Molding A C7025 LCP黑色 H=6.7
2.2	Molding 2	1	Typec侧贴 SMT 16PIN Molding B C7025 LCP黑色 H=6.7
2.3	卡勾	1	Typec侧贴 SMT 16PIN 卡勾 SUS301 T=0.15mm

CIKI 东莞市皓富电子科技有限公司
DONGGUAN HAOFU ELECTRONIC TECHNOLOGY CO.,LTD

PART NAME		TYPE-C 16P FEMALE			DRAWING	Z.L.Liang	DWG.No.	
PART NO.		HF-CF16-A-0116			CHECK	G.C.Chen	REV.	A0
	UNIT:	TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X ± 0.3	ANGLE	APPROVAL	G.C.Chen	DATE	
	mm		X.XX ± 0.2 X.XXX ± 0.1		±2°	SCALE	1:1	PAGE

COPYRIGHT RESERVED,PLEASE DO NOT COPY.

F

E

D

C

8

A