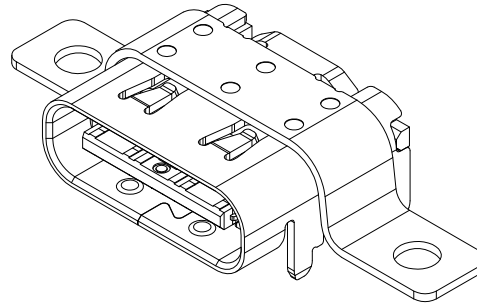
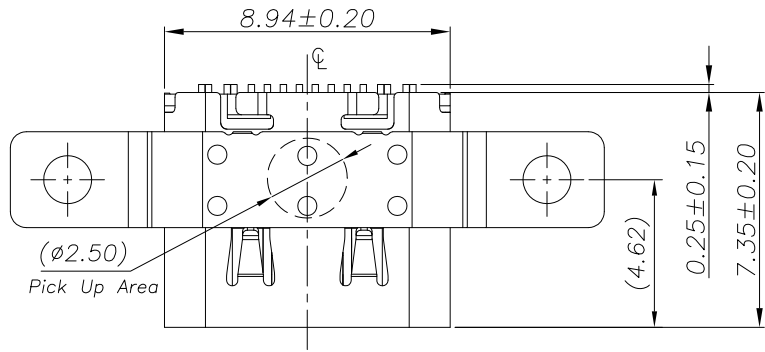
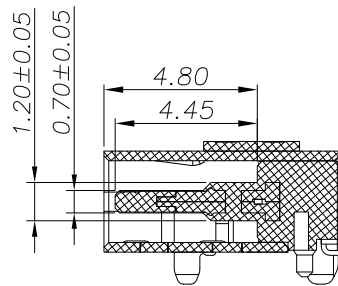
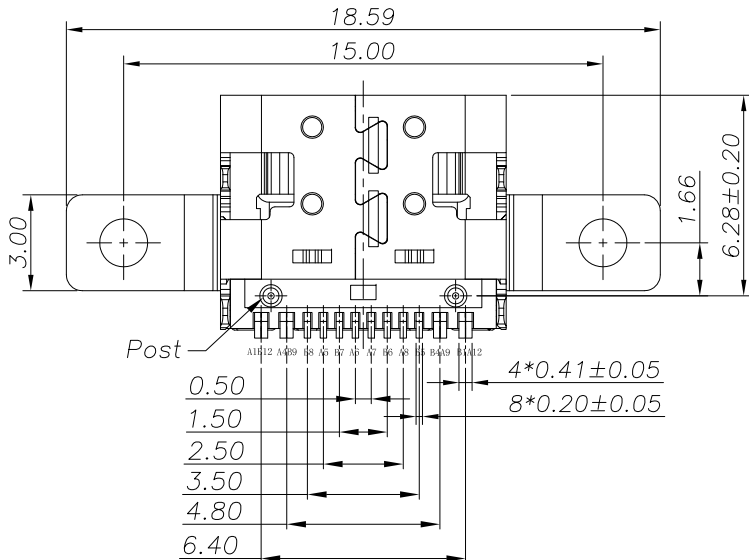
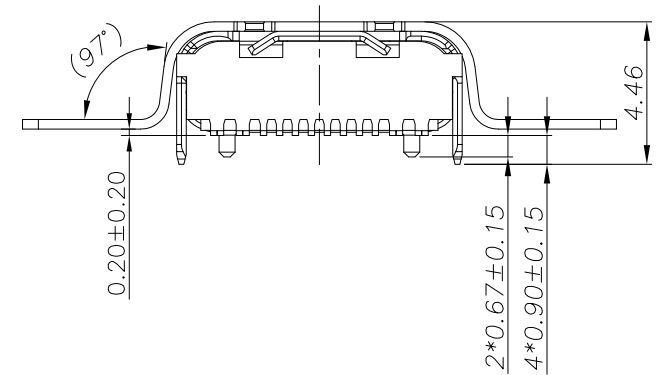
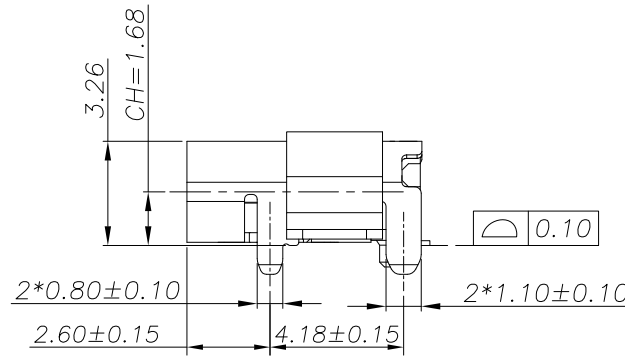
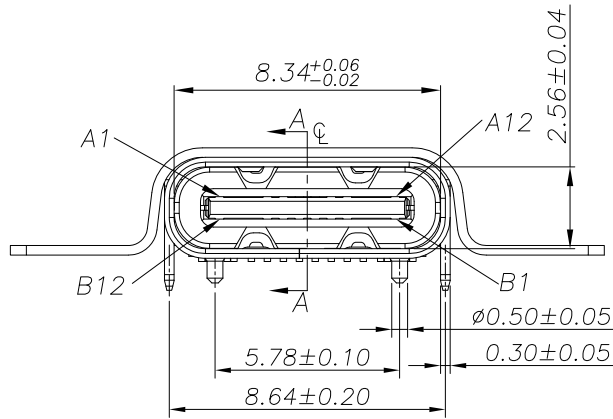


HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	—	新版发行	HL.W	BENDEE	BENDEE	22-03-02



料号备注									
CT	3	F	177	M	XX	R	XX	XX	XX
53=接触区1U", 接触区1U" 54=接触区3U", 接触区1U" 55=接触区5U", 接触区1U" 56=接触区15U", 接触区1U" 57=接触区30U", 接触区1U"									
00=LCP黑不锈 钢壳镀镍 01=PA9T黑不锈 钢壳镀镍 R=ROHS2.0标准 W=无卤+ROHS2.0 B=盐雾24H C=盐雾48H									



SECTION A-A

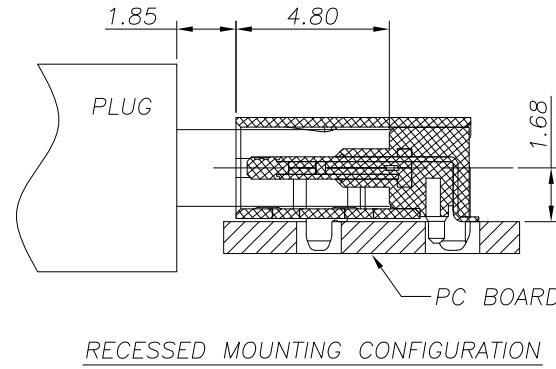
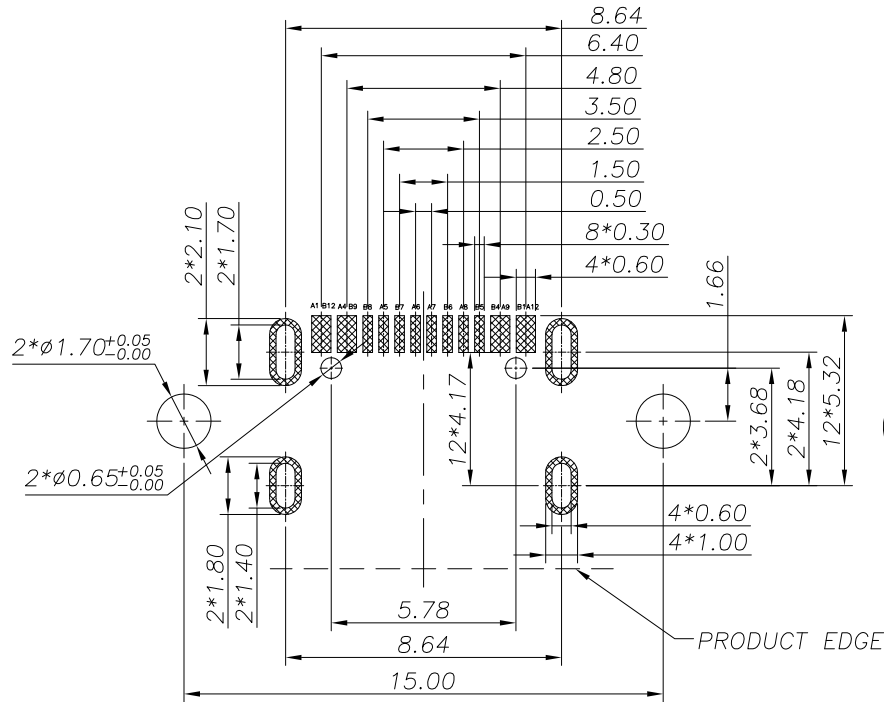


东莞市兴科杰鑫电子有限公司
Dong Guan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		日期	品名	Conn C TYPE C 单排SMT 16pin 板上	
X.	+/-	制图	HL.W	2022.03.02	规格	H3.26	CH1.68 L7.35(带弹, out壳)
.X	+/-	审核					
.XX	+/-	核准			料号	SEE TABLE	
FRACTIONS	+/-	文件位置			字张	工程图号:	版本.
ANGLES	+/-	ANGLE OF PROJECTION			A4	DWG-CTCF-177	A0
DIMENSIONS					比例	1 : 1	状态码
(METRIC)	(MM)					1	OF 2

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	—	新版发行	HL.W	BENDEE	BENDEE	22-03-02



Specifications:

- Electrical performance:
 - Contact resistance: 40mΩ max for initial. 10mΩ change after test. measure at 20mv, 100mA.
 - Dielectric withstanding voltage:AC 100V(rms).
 - Insulation resistance:100MΩ min.
 - Contact current rating:
8A for Vbus pin;1.25A for Vconn and GND pin;0.25A for all the other pin.
- Mechanical performance:
 - Mating force:5~20N
 - Unmating force:8~20N Initial test, 6~20N After test
 - Durability:10,000 cycles.
- Environmental performance:
 - Temperature range:
 - Operating temperature:-25°to+85°.
 - Storage temperature:-20°to+60°.
- Material:
 - Housing:LCP&PA Black(HF),UL94-V0.
 - Contact:C18400,T=0.15mm
 - Mid-plate: SUS301,T=0.15mm
 - Shell:SUS304 T=0.30mm
 - Out Shell:SUS304 T=0.30mm
- Plating specification:
 - Contact:Au(see table) plated on contact area, Gold flash plated on solder area; Nickel 50u"min underplating over all.
 - Shell: Nickel 30u"min plating over all.
 - Out Shell:Nickel 30u"min plating over all.

料号备注	R=PACK-R0187
CT 3 F 177 M XX R XX XX X	

53=接触区1U",接触区1U"	00=LCP黑不锈	R=ROHS2.0标准	B=盐雾24H
54=接触区3U",接触区1U"	钢壳镀镍	W=无卤+ROHS2.0	C=盐雾48H
55=接触区5U",接触区1U"		I=REACH标准	
56=接触区15U",接触区1U"	01=PA9T黑不锈		
57=接触区30U",接触区1U"	钢壳镀镍		

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

东莞市兴科杰鑫电子有限公司

Dong Guan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES X. +/- METRIC 0.38 .X +/- 0.30 .XX +/- 0.25 FRACTIONS +/- ANGLES +/- 2.00' DIMENSIONS (METRIC) (MM)	APPROVAL	日期	品名	Conn C TYPE C 单排SMT 16pin 板上		
	制图 HL.W	2022.03.02	规格	H3.26 CH1.68 L7.35(带弹,out壳)		
	审核			料号	SEE TABLE	
	核准			文件位置		
	ANGLE OF PROJECTION			字张	工程图号:	版本.
				A4	DWG-CTCF-177	A0
	比例	1 : 1	状态码	A	页数	2 OF 2