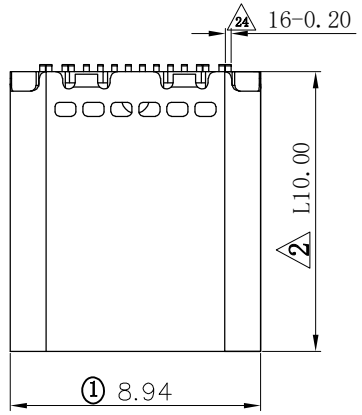
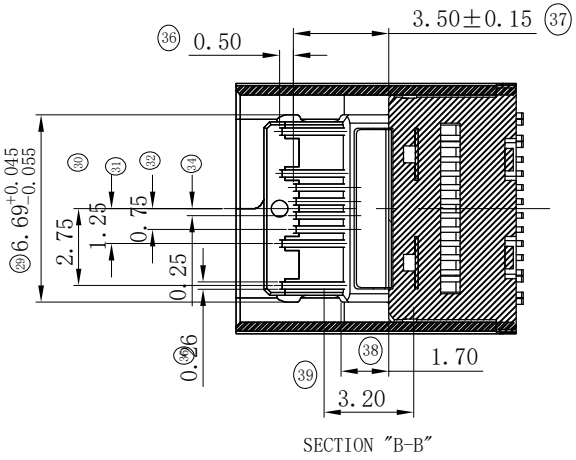
LTR	ECN NO	REVISION RECORD	DRAW	DATE
1.	A0			2018.12.26

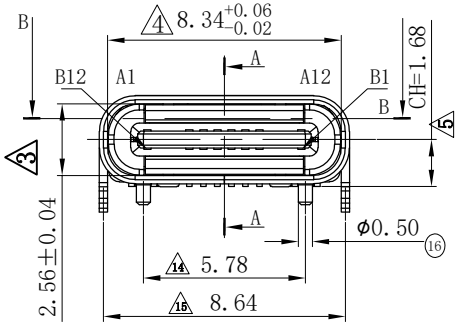
RoHS Compliant Pb

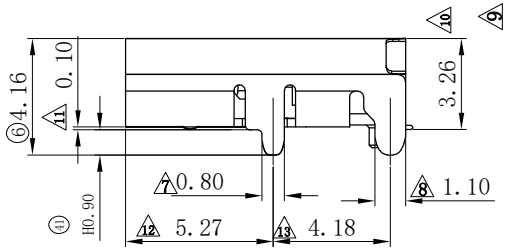


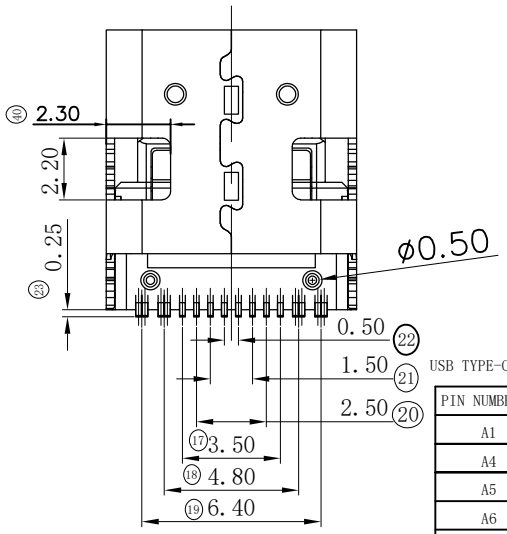


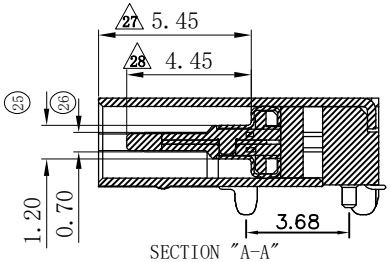
SECTION "B-B"

NOTE:
1.MATERIAL:
1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94V-0;
1.2 CONTACT: COPPER ALLOY
1.3 SHELL:STAINLESS STEEL
2.ELECTRICAL CHARACTERISTICS;
2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 30mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
2.4 INSULATION RESISTANCE 100MΩ Min
2.5 OPERATING TEMPERATURE: -25℃ ~+85℃
3 MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE: 5~20 N.
3.2 UNMATED FORCE: 8~20N AFTER TEST
3.3 DURABILITY: 10,000 CYCLES
4.PLATING
4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 1u" Min AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
4.2 SHELL: 30u" Min. NICKEL ALL OVER,



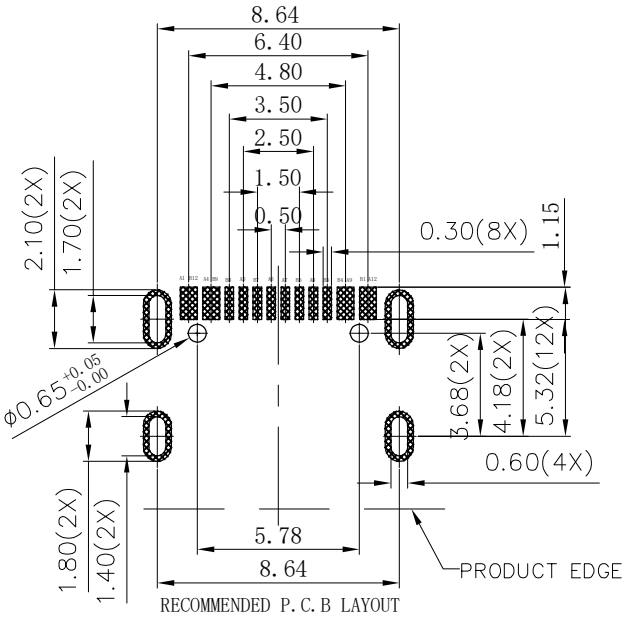






SECTION "A-A"

料号备注：
"LH"—LCP黑
"PH"—PA9T黑
"LM"—LCP米白
C-TF105-LH37XXY-00
"00"初版本
"01"镀金G/F
"02"镀金3U"
"03"镀金5U"
"04"镀金5U"
"05"镀金3U"
"06"半金锡G/F
"09"半金锡3U"
"10"半金锡3U"
"Y"外壳哑银
"L"外壳亮银



RECOMMENDED P.C.B LAYOUT

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

TOLERANCE:		UNIT
X. ±0.50	X.° ±1°	MM
.X ±0.35	.X° ±1°	SHEET
.XX ±0.25	.XX° ±1.0°	1/11
.XXX ±0.10		SCALE
		1:1
		REV: A

深圳市同心富精密电子有限公司
Shenzhen TXF Precision Electronics Co.,LTD

DRAW:	Andy	2018.12.26	P/N: C-TF105-LH37XXY-00
DESIGN:	Andy	2018.12.26	ITEM: USB 3.1 CF 16P板上 L10脚长 H0.9MM普通款
CHECK:	Mijo	2018.12.26	
APPR:			DRW NO: C16001-01