



RECOMENDED PCB LAYOUT
PCB TOL: ± 0.05

NOTE:

1. MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 SHELL: STAINLESS STEEL
2. ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ 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°C ~ 85°C
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 1u" ALL OVER 50u" Min NICKEL AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 - 4.2 SHELL: 30u" Min. NICKEL ALL OVER,

料号备注：
C-TF433-LH47XXY-4D

"01" 鍍金1U
 "02" 鍍金3U
 "03" 鍍金5U
 "04" 鍍金15U
 "05" 鍍金30U
 "06" 半金鍍1U
 "09" 半金鍍15U
 "10" 半金鍍30U

	A		B
1	GND	12	GND
2	TX1+	11	RX1+
3	TX1-	10	RX1-
4	VBUS	9	VBUS
5	CC1	8	SBU2
6	D+	7	D-
7	D-	6	D+
8	SBU1	5	CC2
9	VBUS	4	VBUS
10	RX2-	3	TX2-
11	RX2+	2	TX2+
12	GND	1	GND

TOLERANCE:		UNIT	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.						
X. ±0.50	X. ° ±1°	MM							
.X ±0.35	.X ° ±1°	SHEET	P/N: XB-ACF-24-120 ITEM: USB 3.1 CF 24P 直立式SMTH12脚长 H1.75MM六脚无弹片						
.XX ±0.25	.XX ° ±1.0°	1/10					DRAW:	Andy	2022. 12. 22
.XXX ±0.10		SCALE					DESIGN:	Andy	2022. 12. 22
		1:1					CHECK:	Mi jo	2022. 12. 22
		REV: D1	APPR:			DRW NO: XB-ACF-24-120			