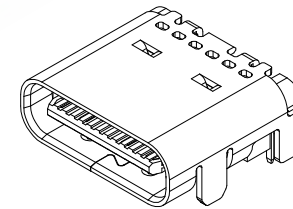
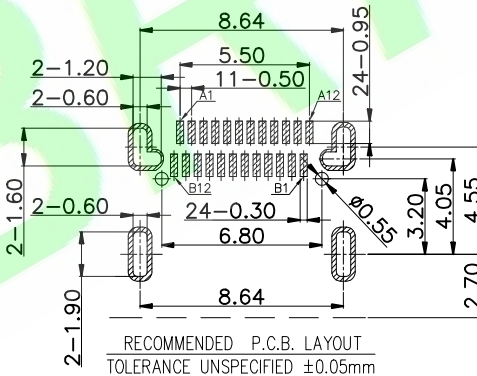
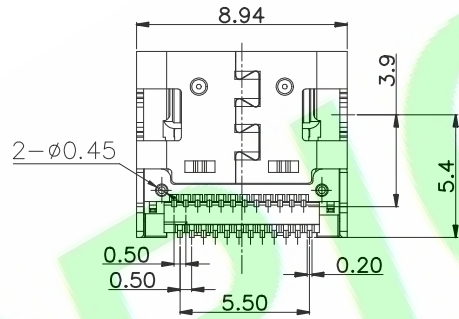
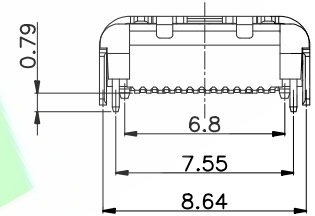
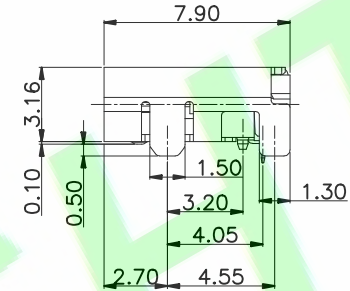
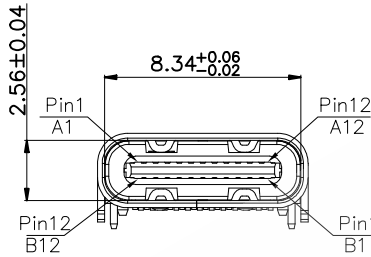
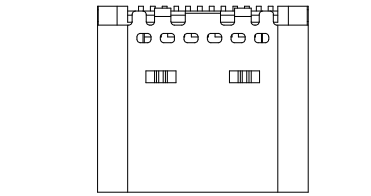


NOTE:

- 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: 3A FOR V_{bus} PIN; 1.25A FOR V_{CONN} 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: 5~20N AFTER TEST
 - 3.3 DURABILITY: 10,000 CYCLES
- 4.PLATING
 - 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 60u" Min NICKEL
 - 4.2 SHELL: 50u" Min. NICKEL ALL OVER.
- 5.QUANTITY/REEL: 900 PCS



Ordering Information

USB050CF-24HX-01-G
 1 2 3 4 5 6

- 1: — Series No.
- 2: — CF:C Type Female
- 3: — No.of Positions
- 4: — H:Horizontal SMT Type
- 5: — A1:Gold flash on contact;Tin on tail
 V:3u" Gold on contact;Tin on tail
 N3:5u" Gold on contact;Tin on tail
- 6: — G:W/O Cap In Tape&Reel

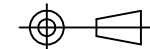
A1	GND	B12	GND
A2	SSTXP1	B11	SSRX1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRX2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

2X	Drawing optimization	Judyyan	20260409
1X	ORIGINAL	Apeng	
REV	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Apeng	GENERAL TOLERANCE:		PART NO : USB050CF-24HX-01-G
CHKD.: Aren	LINEAR	ANGLES	DWG. NO.:
APPD.: Billy	x.: ±0.30	x': ±2.0°	TITLE :
	x.x: ±0.25	x.x': ±1.0°	USBCF 0.5mm Pitch SMT Type double row
	x.xx: ±0.15	x.xx': ±0.5°	DATE: 10-Nov-2021
	x.xxx: ±0.05	x.xxx':	

HJBRIGHT 東莞市華晶電子有限公司
 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
 SCALE: 1:1
 UNIT: mm



THIRD ANGLE PROJECTION

A4