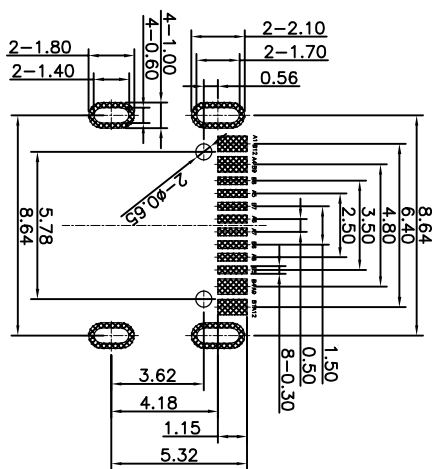
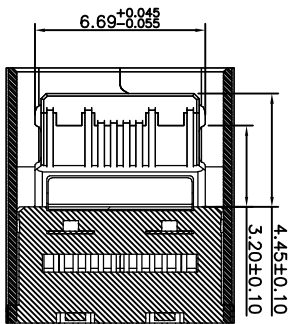
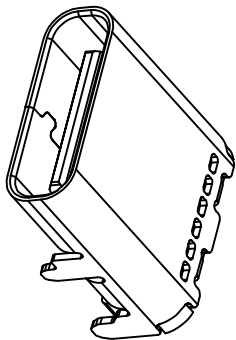
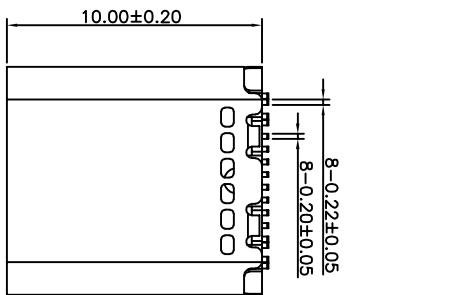
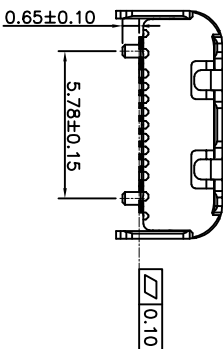
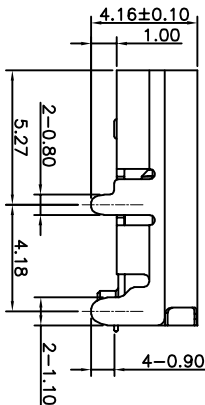
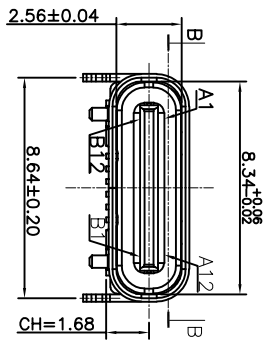


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



RECOMMENDED P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



SPECIFICATION:

- ELECTRICAL:
 - CURRENT RATING:5A;
 - CONTACT RESISTANCE:40mΩ Max;
 - DIELECTRIC WITHSTANDING VOLTAGE:100V AC;
 - INSULATION RESISTANCE:100 MΩ MIN;
- MECHANICAL:
 - MATING FORCE:5~20N;
 - UNMATING FORCE:8~20N;
 - DURABILITY:10000 CYCLES;6~20N AFTER DURABILITY TEST;
- MATERIAL:
 - HOUSING: LCP UL94V-0 BLACK;
 - TERMINAL:C7025 T=0.15mm;
 - SHELL:SUS304 T=0.30mm;
 - MID PLATE:SUS304 T=0.15mm;
- PLATING SPECIFICATION:
 - TERMINAL:CONTACT AREA GOLD PLATED 3u "MIN PIN WELDING AREA GOLD FLASH.
 - SHELL:PLATED IN 50u " MIN
 - MID PLATE:CLEAR ONLY
- ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.
- SMT REFLOW SOLDERING (PEAK VALUE 260 °C ± 5 ° C) SHALL BE FREE OF BUSTERING, GLUE MELTING AND POOR COLOR CHANGE (DEFORMATION WITHIN TOLERANCE)
- OPERATING TEMPERATURE: -40°C~+85°C

PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	CND	B12	CND
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	CND	B1	CND

TOLERANCE

X.X ±0.30	X.X ±10°	NAME(INTENDED USE)	FYHOU 广东富盈兴业精密科技实业有限公司 Guangdong FYHOU Precision Electronic Technology Co.,LTD.	
.XX ±0.20	.X° ± 8°	CUSTOMER DRAWING		
.XXX ±0.10	.XX° ± 5°	PART NO.	FY-3TC162F110-01	
UNITS	mm	DESIGN:	ZXM	
MATERILA	----	CHED:		
FINISH	-----	APPD:		
		DRAWG NO.	FY-3TC162F110-01	
		SCALE	1:1	
		SHEET	1/2	
		REV.	A	