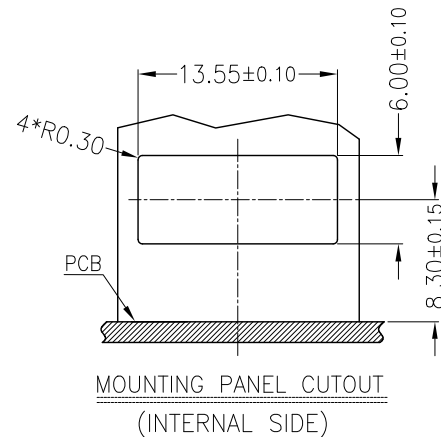
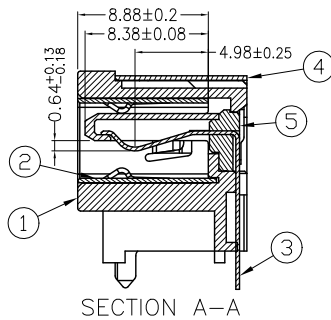
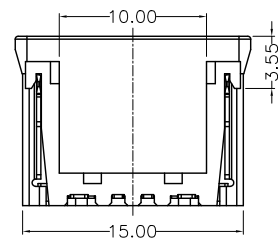
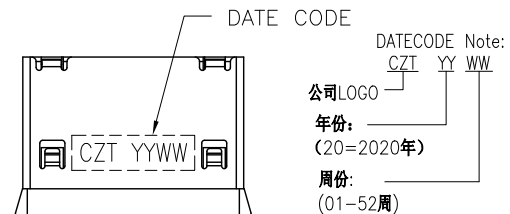
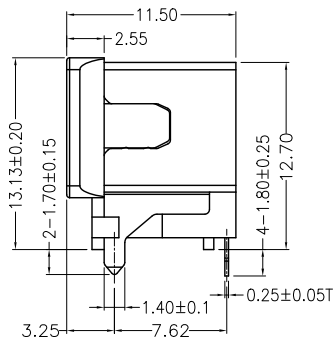
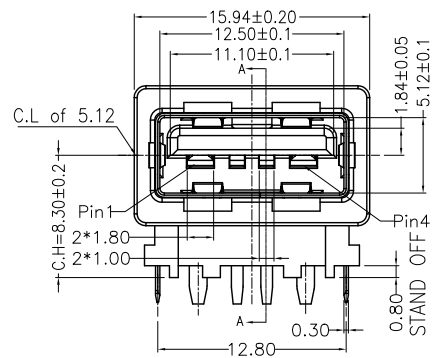
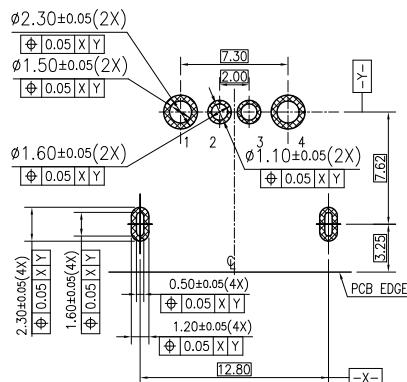
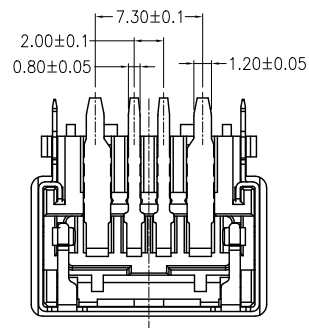


- NOTE:
- 1.MATERIAL:
SEE THE TABLE 1
 - 2.ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE:20mΩ Max FOR INITIAL.
10mΩ MAX CHANGE AFTER DURABILITY TEST
 - 2.2 CONTACT CURRENT RATING: 7A
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC.
 - 2.4 INSULATION RESISTANCE 500MΩ Min
 - 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
 - 3 MECHANICAL CHARACTERISTICS:
 - 3.1 MATTING FORCE: 35N MAX.
 - 3.2 UNMATTING FORCE: 10N IN INITIAL. 8N AFTER DURABILITY TEST
 - 3.3 DURABILITY: 3,000 CYCLES , 20~30 CYCLES/MIN



RECOMMENDED PCB LAYOUT (COMPONENT TOP VIEW)
P.C.B THICKNESS=1.20mm (TOLERANCE=±0.05)

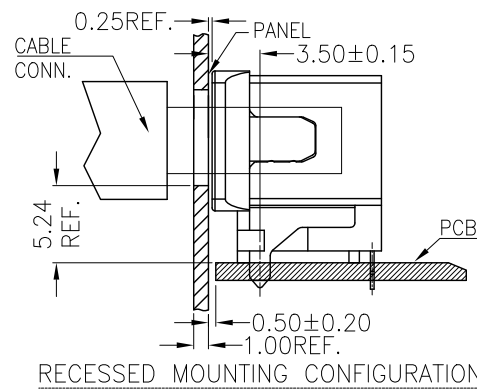


TABLE					
05	MOLDING CORE	LCP & C7025	1	Orange UL94V-0 HF, Au=30u"	
04	SHELL COVER	SUS304	1	T=0.30 PLATING NICKEL+SN50u"	
03	TERMINALS	C7025	4	T=0.25 UNDERPLATING Ni 50u" OVER ALL Au 30u" PLATING ON CONTACT AREA Sn 100u" PLATING ON SOLDER AREA	
02	SHELL	SUS304	1	T=0.30 NO PLATING	
01	HOUSING	LCP	1	Orange UL94V-0 HF	
NO.	VARIETY	MATERIAL	QT,Y	REMARK	

CZT[®] DONGGUAN ZHENGDE (YIHUA) CONNECTOR CO., LTD

X. ±0.50	X.* ±4°	UNIT:	mm	DR:		TITLE:	USB 2.0 AF DIP90度 5V6A 橙色 CH=8.30 防水IPX2		
.X ±0.30	.X* ±2°	3RD:		DE:					
.XX±0.20	.XX*	SCALE:	1:1	CHKD:		SHEET:	1/1	P/N:	10302204F201
.XXX±0.10	.XXX*	REV:	A-2	APPD:		D/N:	1114-0637	C/N:	

Pin NO.	1	2	3	4
Signal name	VBUS	D-	D+	GND