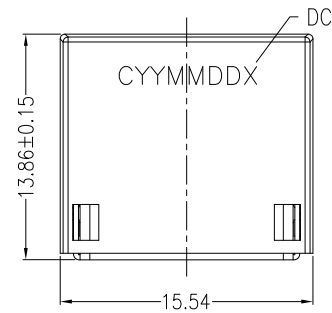
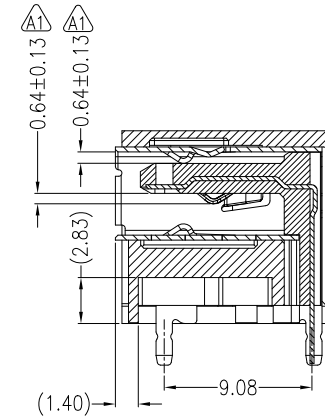
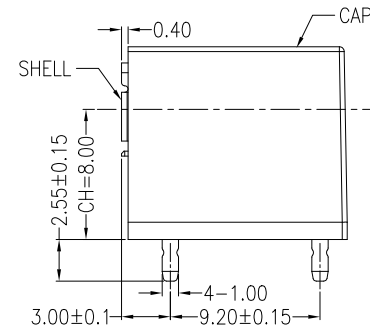
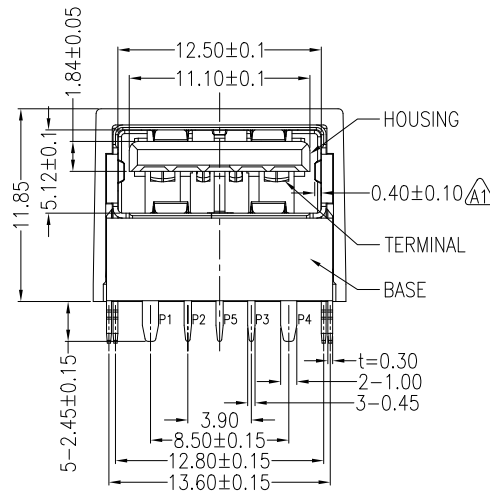
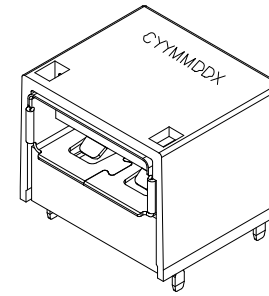
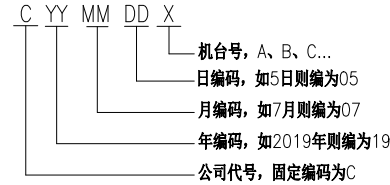


REV	DESCRIPTION	DATE	ECN NO.	CHANGER
A-0	Add Grayish-white Spec.	2020.05.21		Joe Lam
A-1	Process normalization labeling	2020/07/14	ECN2020071503	Ren.C.H



DATECODE 镭雕说明:



MATERIALS(材质)AND PLATING(电镀)

- SHELL MATERIAL: SUS304 T=0.30MM
PLATING: 50u" MIN.NICKEL PLATED OVERALL
- TERMINALS MATERIAL:C7025-TM04,T=0.25MM
PLATING: 100u" MIN. TIN PLATED ON SOLDER TAIL;
50u" MIN.NICKEL UNDERPLATED OVERALL;
15u" GOLD PLATED ON CONTACT AREA.
- HOUSING: PA10T HF UL94V-0, OTHER SPEC SEE THE TABLE;
- CAP: PBT WHITE HF UL94V-0
- BASE: PBT WHITE HF UL94V-0

ELECTRICAL PERFORMANCE(电气性能)

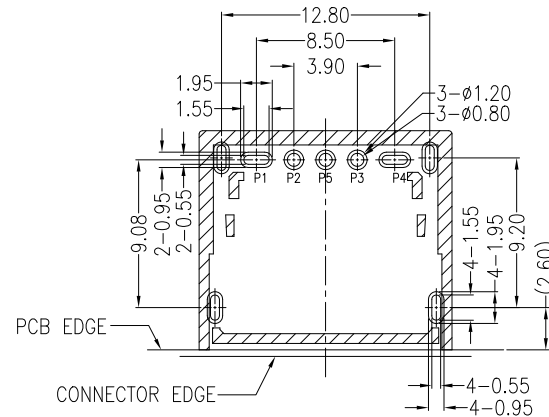
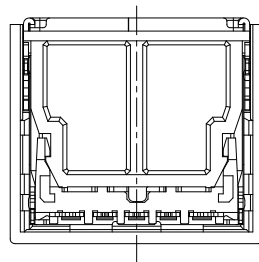
- RATED CURRENT:9A FOR PIN1&4
0.25A FOR OTHER PIN
- INSULATION RESISTANCE:1000 MΩ MIN.,500V DC,TEST TIME:1 SEC.MIN.
- DIELECTRIC WITHSTANDING VOLTAGE:500V AC.,TEST TIME:1 SEC. MIN.
- CONTACT RESISTANCE:30mΩ MAX. FOR PIN1~4
50mΩ MAX. FOR OTHER PIN

ENVIRONMENTAL PERFORMANCE (环境性能)

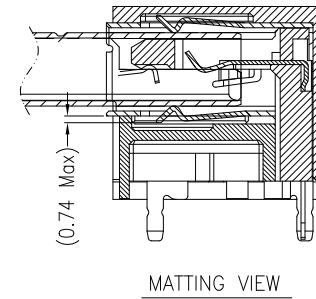
- OPERATING TEMPERATURE :-25°C TO +85°C
- STORAGE TEMPERATURE:-20°C TO +60°C,
RELATIVE HUMIDITY (%):20%~70%
- STORAGE LIFE:6 MONTHS MAX.
- SALT SPRAY TEST:24H

MECHANICAL PERFORMANCE (机械性能)

- DURABILITY:200 CYCLES/H , 5000 CYCLES
- INSERTION FORCE:25N MAX. FOR 1~3000 CYCLES
- EXTRACTION FORCE:12~25N FOR 1~5 CYCLES
10~25N FOR 6~1500 CYCLES
8~25N FOR 1501~3000 CYCLES
6~25N FOR 3001~5000 CYCLES
- THE PEAK OF TEMPERATURE ON SOLDERING:THT 260±5℃ 5~10S



RECOMMENDED PCB. LAYOUT T=1.60mm
(TOLERANCE:±0.05mm)



MATING VIEW

P/N	SPEC
10302205D034	PA10T Yellow1235C Au15u"
10302205D035	PA10T Yellow7548U Au15u"
10302205D039	PA10T Grayish-white 649C Au15u" 内外销65W

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

X. ±0.50	X.* ±4°	UNIT:	mm	DR:		TITLE:	USB2.0 A F 5Pin DIP 90° WITH CAP
.X ±0.30	.X* ±2°	3RD:		DE:			CH=8.00
.XX±0.20	.XX*	SCALE:	1:1	CHKD:		SHEET:	1/1
.XXX±0.10	.XXX*	REV:	A-1	APPD:		P/N:	See The Table
		CUSTOMER DRAWING				D/N:	1115-0629
						C/N:	

CONNECTOR PIN SIGNAL NAME

PIN NO.	1	2	3	4	5	SHELL
SIGNAL NAME	VBUS	D-	D+	GND	ING	SHIELD