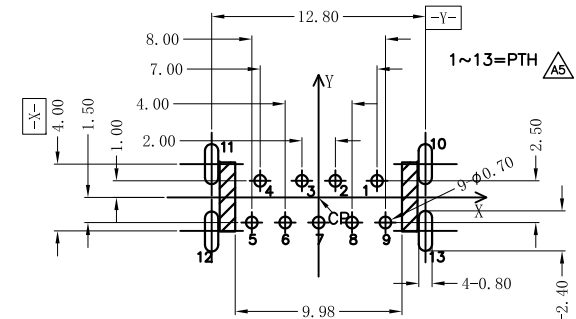
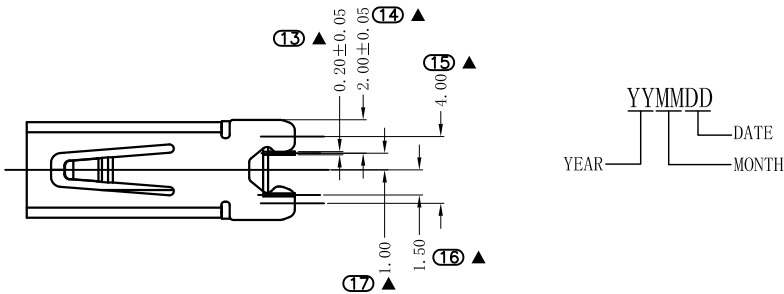
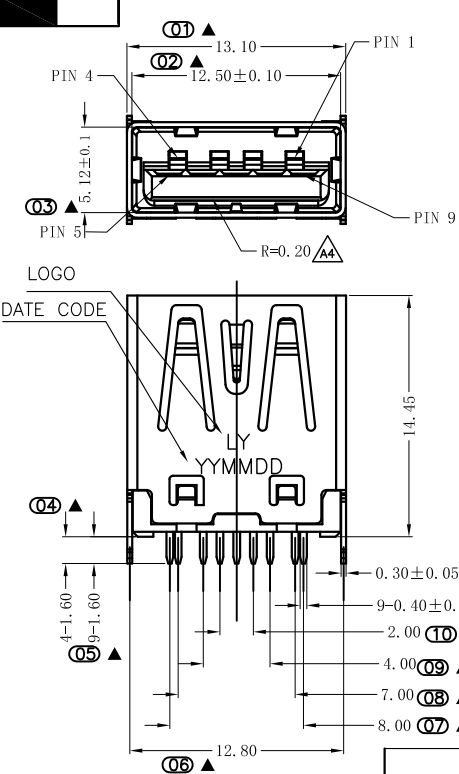
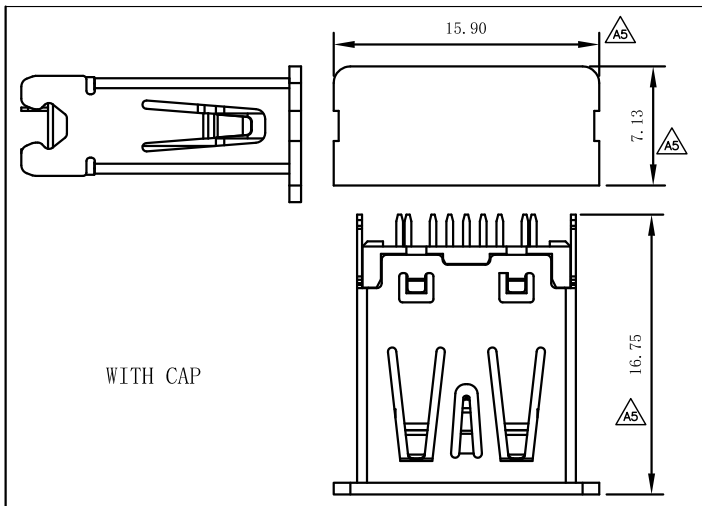


正式图 参考图



RECOMMENDED PCB LAYUOT (COMPONENT SIDE)

DEFAULT TOLERANCE: ±0.05mm



Contact Number	Signal Name
PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	GND
PIN5	StdA_SSRX-
PIN6	StdA_SSRX+
PIN7	GND_DRAIN
PIN8	StdA_SSTX-
PIN9	StdA_SSTX+
Shell	Shield

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	NEW VERSION	Carlyle Xu	2016.09.28
AA	EN20170726001	Modify the part structure	David Zhou	2017.07.26
AS	EN20171018001	Modify the part structure	David Zhou	2017.10.18
AE	EN20171211003	Modify the part structure	David Zhou	2017.12.11

NOTES:
 1.Rating: DC30V 1.8A;
 2.Contact Resistance:≤30Milliohm;
 3.Insulation Resistance:≥100Megohm;
 4.Withstand Voltage:AC500V for one minute;
 5.Insertion and Extraction force:3~30N;
 6.Life test:1500Cycles.
 7.Operating Temperature:-25°C~+70°C 85%RH Max;
 8.Storage Temperature:-40°C~+85°C 85%RH Max.
 9.Wave Solder 265°C,3~5 Seconds
 IR Reflow, Peak Temp 230~250°C,20~40SEC.
 10.Sign"▲"is importance dimension.

NO.	CODE	MATERIAL	REMARK
4			
3	L1	PA9T UL94V-0	RoHS2&H.F Fit (IR Reflow)
2	LO	PA9T UL94V-0	RoHS2 (Wave Solder)
1	BO	PBT UL94V-0	RoHS2 (Wave Solder)

TABLE A : Plastical Material

P/N: UB1113F-XXXX-XXXXXXX

Model P/N
 Plastical Material
 (Choose From Table A)

Housing Color
 01:Black
 40:Blue300C
 69:Blue306U
 23:Blue285C
 03:RED 1795C

Typ
 30:usb3.0-A;
 31:usb3.1-A;

Product salt mist
 A:Normal(8 Hours);
 B:24Hours;
 C:48Hours

Packing
 B:Tray; R:Tape reel;
 Remark
 0:With CAP
 1:Without CAP
 Shell Material
 c:SUS 301

Plating Code

A:CONTACT AREA:GOLD 1u",SOLDER AREA:MATTE TIN80U"
 B:CONTACT AREA:3U"GOLD,SOLDER AREA:MATTE TIN80U"
 C:CONTACT AREA:5U"GOLD,SOLDER AREA:MATTE TIN80U"
 E:CONTACT AREA:15U"GOLD,SOLDER AREA:MATTE TIN80U"
 G:CONTACT AREA:30U"GOLD,SOLDER AREA:MATTE TIN80U"

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
5					
4	SHIELD	1	Copper Alloy	100u"MIN.NICEL ALL OVER	X
3	TERMINAL	5	Copper Alloy	50u" MIN NICKEL ALL OVER 100u"MIN Tin ON SOLDER AREA	X
2	TERMINAL	4	Copper Alloy	(1~30)u"Au ON CONTACT AREA	X
1	HOUSING	1	Choose from P/N	Choose from P/N item color	X

Tolerance X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±3.0°	MODEL NAME:USB3.0/3.1單層180度DIP MODEL No: UB1113F-XXXX-XXXXXXX	DRAWING: Carlyle Xu CHECKED: David Zhou APPROVED:Jacky Lee DATE: 2016.09.28
UNIT:mm	SCALE:1:1 REVISION A6 SHEET 1/1	FILE: CD/LINGYANG DWG NO.UB1113F-A001
菱揚精密有限公司 Ling Yang Precision Co.,Ltd		