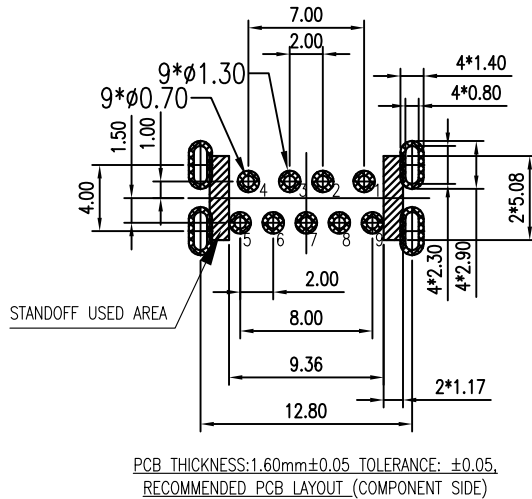
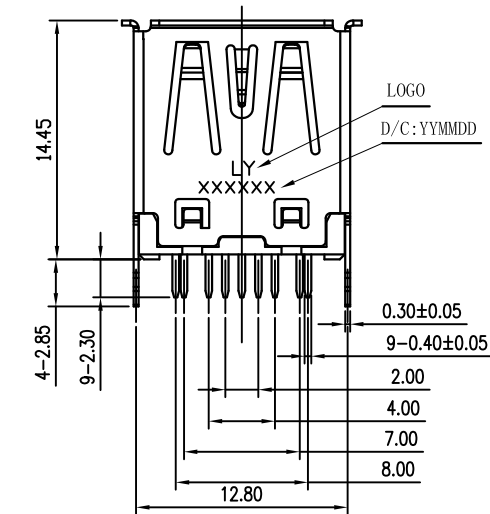
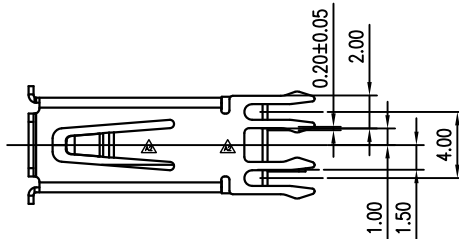
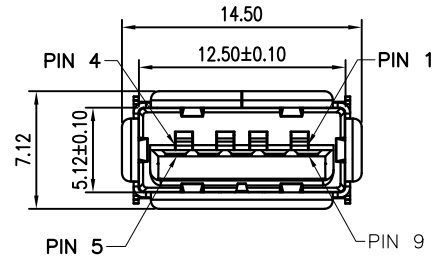


正式图 参考图

YYMMDD  
DATE  
YEAR MONTH

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	NEW VERSION	David Zhou	2017.05.18
△1	EN20171113003	Modify the part structure	David Zhou	2017.11.13
△2	EN20180603001	Modify the part structure	Peter Wang	2018.06.03



NOTES:  
 1.Rating: DC30V 1.8A;  
 2.Contact Resistance:≤30Milliohm;  
 3.Insulation Resistance:≥1000Megohm;  
 4.Withstand Voltage:AC500V  
 5.MATING FORCE:35 N Max  
 UNMATED FORCE:10 N Min INITIAL; 8 N Min AFTER TEST  
 △1 Life test:5000Cycles.  
 7.Operating Temperature:−55°C~+85°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.

NO.	CODE	MATERIAL	REMARK
3	C0	LCP 30%G/FUL94V-0	RoHS2&H.F Fit (IR Reflow)
2	L1	PA9T 30%G/FUL94V-0	RoHS2&H.F Fit (IR Reflow)
1	L0	PA9T 30%G/FUL94V-0	RoHS2 Fit (IR Reflow)

TABLE A : Plastical Material

P/N: UB1160W-XXXX-XXXXXXX  
 Model P/N  
 Plastical Material (Choose From Table A)  
 Housing Color  
 01:Black  
 40:Blue300C  
 69:Blue306U  
 23:Blue285C  
 Typ  
 31:usb3.1-A;  
 Product salt mist  
 A:Normal(8 Hours);  
 B:24Hours;  
 C:48Hours;  
 Packing  
 B:Tray;  R:Tape reel;  
 M:Tape reel+CAP;  
 Remark  
 0:Normal;  
 Shell Material △1  
 S: sus 301  
 Plating Code  
 A:CONTACT AREA:GOLD FALSH,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"

PIN ASSIGNMENT △2

PIN NO.	1	2	3	4	5	6	7	8	9
SIGNAL NAME	VBUS	D-	D+	GND	SSRX-	SSRX+	GND-DRAIN	SSTX-	SSTX+
REMARK	USB2 CONTACT PIN				USB3 CONTACT PIN				

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
5					
4	SHIELD	1	STAINLESS STEEL	40u"MIN.NICEL ALL OVER	T=0.3
3	TERMINAL	5	Copper Alloy	50u" MIN NICKEL ALL OVER 80u"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:USB 3.1 AF180度DIP	DRAWING: Peter Wang	
	MODEL No: UB1160W-XXXX-XXXXXXX	CHECKED: David Zhou	
	SCALE:1:1	REVISION A2	SHEET 1/1
UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co.,Ltd		APPROVED:Jacky Lee
			DATE: 2017.05.18
			FILE: CD/LINGYANG
			DWG NO.UB1160W-A001