

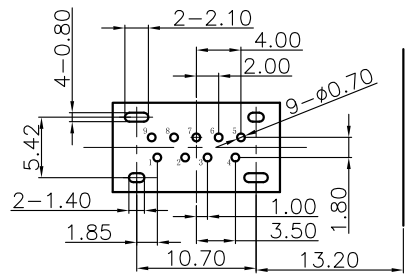
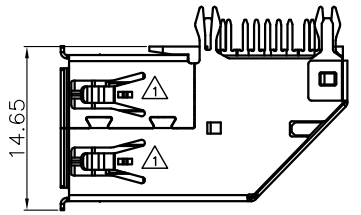
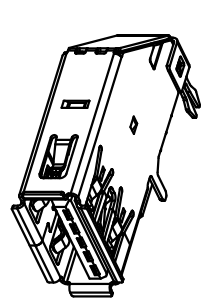
正式图 参考图 CUSTOMER DRAWING
 The requirements of environmental protection
 ROHS2 Halogen free

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	NEW VERSION	Carlyle Xu	2016.03.02
△	EN20161207001	Modify the part structure	Carlyle Xu	2016.12.07

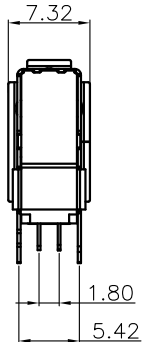
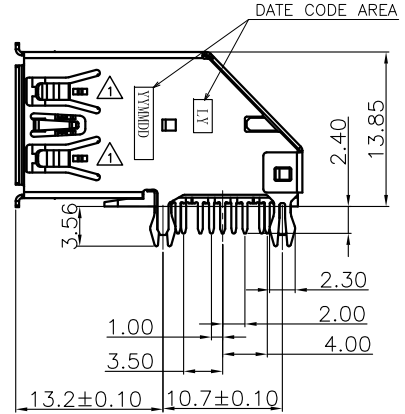
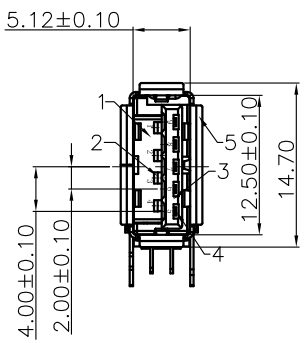
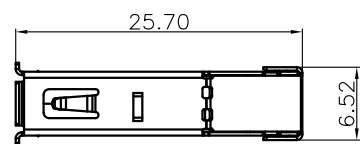
NOTES:
 1.Rating: DC30V 1.5A;
 2.Contact Resistance:≤30Milliohm;
 3.Insulation Resistance:≥100Megohm;
 4.Withstand Voltage:AC500V for one minute;
 5.Mechanical Characteristics:
 MATING FORCE:35 N Max
 Extraction FORCE:10 N Min INITIAL;
 8 N Min AFTER TEST Operating
 6.Life test:1500Cycles.
 7.Operating Temperature:−25°C~+70°C 85%RH Max;
 8.Storage Temperature:−40°C~+85°C 85%RH Max.
 9.Wave Solder 260°C,3~5 Seconds
 IR Reflow, Peak Temp 230~240°C,20~40SEC.

NO.	CODE	MATERIAL	REMARK
5	D0	PA66 30%G/F UL94V-0	RoHS2 Fit (IR Reflow)
4	C0	LCP 30%G/FUL94V-0	RoHS2&H.F Fit (IR Reflow)
3	L1	PA9T 30%G/F UL94V-0	RoHS2&H.F Fit (IR Reflow)
2	L0	PA9T 30%G/F UL94V-0	RoHS2 Fit (IR Reflow)
1	B0	PBT 30%G/F UL94V-0	RoHS2 Fit (Wave Solder)

TABLE A : Plactical Material



PCB LAYOUT (TOP VIEW)



P/N: UB1117W-XXXX-XXXXXXX
 Model P/N
 Plactical Material (Choose From Table A)
 Housing Color
01:Black
40:Blue300C
69:Blue306U
23:Blue285C
 Typ
 30:usb3.0-A;
 Product salt mist
A:Normal(8 Hours);
B:24Hours;

Packing
B:Tray; R:Tape reel;
 Remark
 0:Normal;
 Shell Material
S: SUS201
 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 Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSRT+

YYMMDD
 YEAR MONTH DATE

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
5					
4	SHIELD	1	Copper Alloy	50u"MIN.NICEL ALL OVER	X
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 3.0 AF 90度侧插式外壳卷边小鱼叉脚	DRAWING: Carlyle Xu
	MODEL No: UB1117W-XXXX-XXXXXXX	CHECKED: David Zhou
	SCALE: 1:1	APPROVED: Jacky Lee
	REVISION A1	DATE: 2016.03.02
	SHEET 1/1	FILE: CD/LINGYANG
UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co.,Ltd	DWG NO.UB1117W-A001