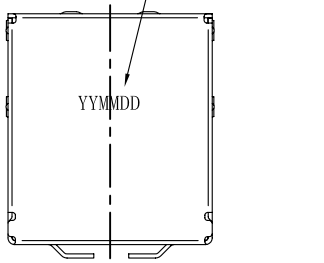
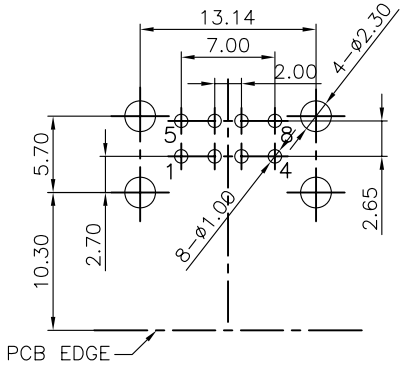
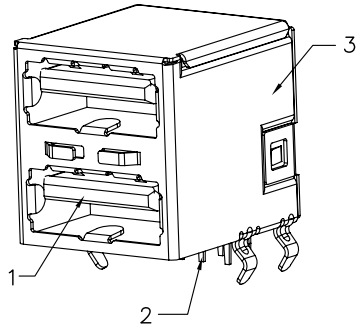
正式图 参考图 | CUSTOMER DRAWING | The requirements of environmental protection | ROHS2 | Halogen free

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
——	——	NEW VERSION	David Zhou	2013.12.24





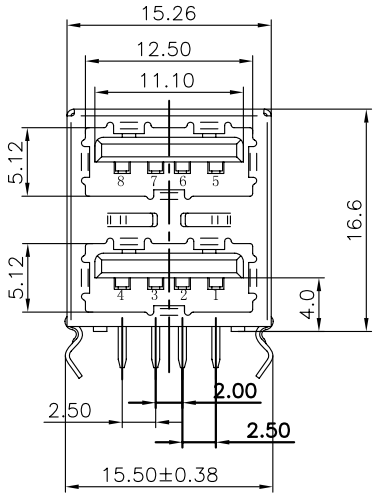
RECOMMENDED PCB LAYOUT
TOP VIEW
TOLERANCE:±0.05mm
PCB THICKNESS:1.50±0.05mm

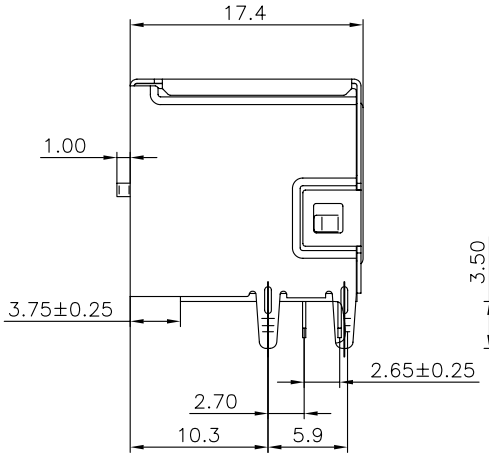


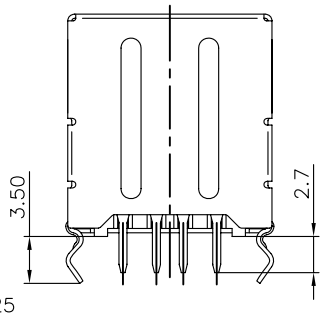
NOTES:
1.Rating:DC30V 1.5A;
2.Contact Resistance:≤30Milliohm
3.Insulation Resistance:≥1000Megohm;
4.Withstand Voltage:AC500V for one minute;
5.Insertion force:35N Max,Extraction force:10N min
6.Life test:1500 Cycles;
7.Operating Temperature:−55°C~+105°C 85%RH Max;
8.Storage Temperature:−55°C~+105°C 85%RH Max.

NO.	CODE	MATERIAL	COLOR	REMARK
6	C0	LCP UL94V-0	BLACK	RoHS2&H.F Fit
5	D0	PA66 30%G/F UL94V-0	BLACK	RoHS2 Fit
4	L7	PA6T 30%G/F UL94V-0	BLACK	RoHS2&H.F Fit
3	L0	PA9T 30%G/F UL94V-0	BLACK	RoHS2 Fit
2	B4	PBT 30%G/F UL94V-0	BLACK	RoHS2&H.F Fit
1	B0	PBT 30%G/F UL94V-0	BLACK	RoHS2 Fit

TABLE A : Plastical Material







P/N: UBXXXXX−XXXX−XXXXXXX

- Model P/N
- Plastical Material (Choose From Table A)
- Housing Color: □01:Black □02:Red □03:White □04:Yellow □40:Blue300C
- Typ: 20:usb2.0−A; 2B:usb2.0−B.
- Product salt mist: □A:Normal(8Hours); □B:24Hours;
- Plating Code: □0:Bright Tin; □W:Matte Tin; □1:GOLD FALSH,SOLDER AREA:GOLD FALSH □2:CONTACT AREA:3U"GOLD,SOLDER AREA:GOLD FALSH □3:CONTACT AREA:15U"GOLD,SOLDER AREA:GOLD FALSH □4:CONTACT AREA:30U"GOLD,SOLDER AREA:GOLD FALSH □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" □D:CONTACT AREA:10U"GOLD,SOLDER AREA:MATTE TIN80U" □E:CONTACT AREA:15U"GOLD,SOLDER AREA:MATTE TIN80U" □F:CONTACT AREA:20U"GOLD,SOLDER AREA:MATTE TIN80U" □G:CONTACT AREA:30U"GOLD,SOLDER AREA:MATTE TIN80U"
- Shell Material: □H:Spcc−sd; □C:Brass C2680; □S:SUS; □L:SPTE;
- Remark: 0:Normal;
- Packing: □B:Tray; □R:Tape reel; □T:Tube; □P:PE Bag.

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
3	SHIELD	1	Copper Alloy	Nickel Plated	T=0.30mm
2	TERMINAL	8	Copper Alloy	Selective Gold Plating.(Gold See Part No)	T=0.25mm
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°

UNIT:mm

MODEL NAME:USB2.0 雙層CONNECTOR
MODEL No: UB2021W-XXXX-XXXXXXX
SCALE:1:1 | REVISION A0 | SHEET 1/1

菱揚精密有限公司
Ling Yang Precision Co.,Ltd

DRAWING: David Zhou
CHECKED: David Zhou
APPROVED:Jacky Lee
DATE: 2013.12.24
FILE: CD/LINGYANG
DWG NO.UB2021W-A001