

正式图 参考图
 CUSTOMER DRAWING
 ROHS2 Halogen free

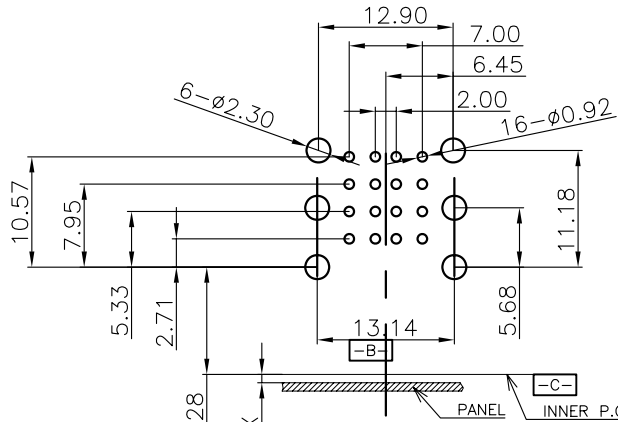
DATE CODE

LY YYMMDD
 YEAR MONTH DATE

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
		NEW VERSION	David Zhou	2014.10.15
	EN20141230002	Add Shell Material	David Zhou	2014.12.30

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.

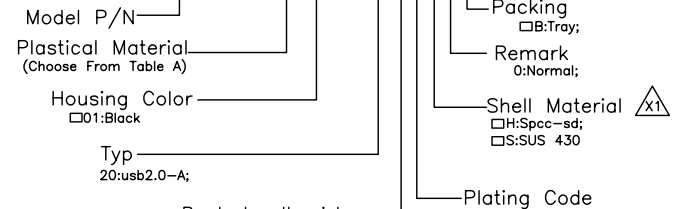


RECOMMENDED P.C.B. LAYOUT (1) (THICKNESS=1.6mm)
 (GENERAL TOLERANCE: ±0.05)

NO.	CODE	MATERIAL	COLOR	REMARK
2	B4	PBT 30%C/F UL94V-0	BLACK	RoHS2&H.F Fit
1	B0	PBT 30%C/F UL94V-0	BLACK	RoHS2 Fit

TABLE A : Plactical Material

P/N: UBXXXXX-XXXX-XXXXXXX



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

NO.	DESCRIPTION	QTY	PART'S MATERIAL	PLATING OR COLOR	REMARK
5	REAR SHIELD	1	SPCC	Bright Tin 80u" Plated	T=0.30mm
4	Middle Shell	3	SK7	Nickel Plated & Copper Plated	T=0.30mm
3	SHIELD	1	Choose from P/N	Bright Tin 80u" Plated	T=0.30mm
2	TERMINAL	16	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°

MODEL NAME:USB2.0 四層CONNECTOR
 MODEL No: UB4120D-XXXX-XXXXXXX

SCALE:1:1

REVISION A1 SHEET 1/1

UNIT:mm

菱揚精密有限公司
 Ling Yang Precision Co.,Ltd

DRAWING: David Zhou
 CHECKED: David Zhou
 APPROVED:Jacky Lee
 DATE: 2014. 10. 15
 FILE: CD/LINGYANG
 DWG NO.UB4120D-A001