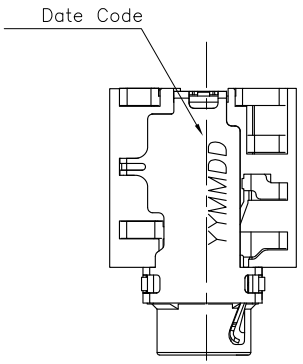
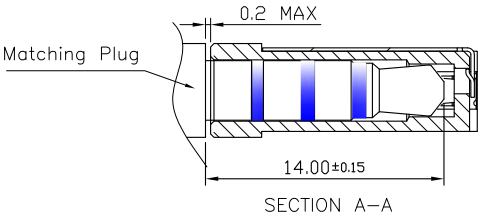
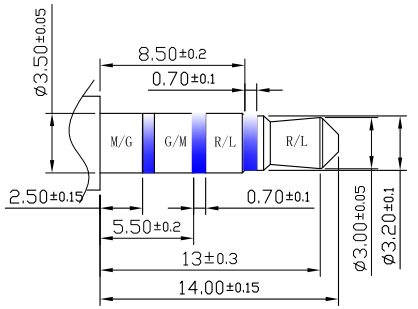
正式图 | 参考图 | CUSTOMER DRAWING | The requirements of environmental protection | ROHS2 | Halogen free

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
——	——	NEW VERSION	Zeng Yu	2013-12-13

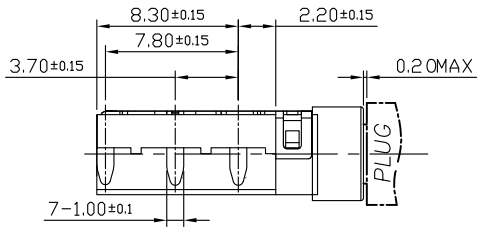
NOTES:
1. Rating: DC30V 0.5A;
2. Contact Resistance: ≤30Milliohm, After Test: ≤50Milliohm;
3. Insulation Resistance: ≥100Megohm(DC500V);
4. Withstand Voltage: AC500V for 1Minute;
5. Insertion and Extraction force: 3~30N;
6. Life test: 5000 Cycles.
7. Operating Temperature: −20°C~+70°C 85%RH Max;
8. Storage Temperature: −40°C~+85°C 85%RH Max.

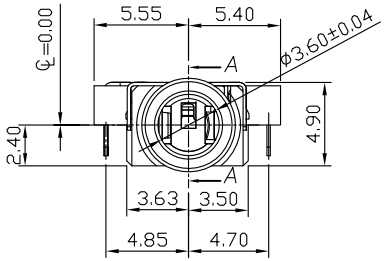


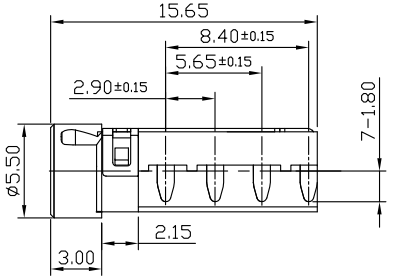




RECOMMENDED PLUG
Ø3.5 4−POLE STANDARD PLUG







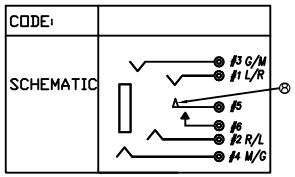
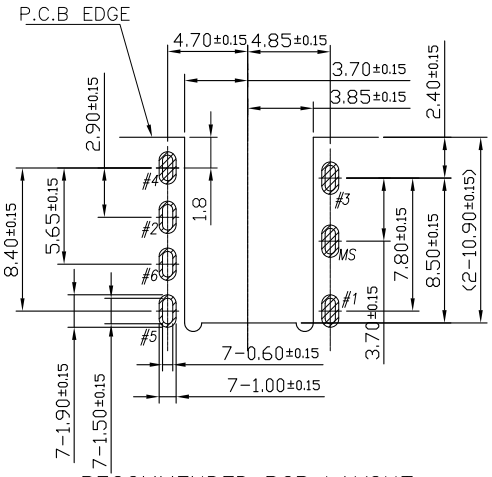
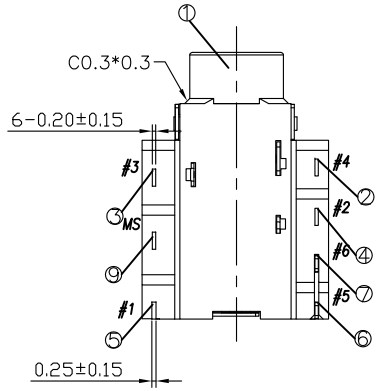


TABLE A: Schematic And Code

3			
2	L3	PA10T 30%G/F UL94V−0	RoHS2&H.F Fit
1	L0	PA9T 30%G/F UL94V−0	RoHS2 Fit
NO.	CODE	MATERIAL	REMARK



RECOMMENDED PCB LAYOUT
TOP VIEW; TOP.±0.05mm



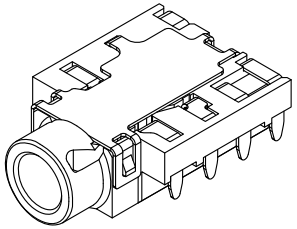


TABLE B : Plastical Material

P/N: C33130W−XXXX−XXXXXXX

- Model P/N
- Plastical Material (Choose From Table B)
- Housing Color: □01:Black
- Schematic Code (See Table A)
- Product salt mist: □A:Normal; □B:24Hours; □C:48Hours; □D:72Hours;
- Plating: □0:Bright Tin; □W:MATTE Tin; □A:CONTACT AREA:GOLD FALSH,SOLDER AREA:MATTE TIN80U"
- Remark: 00:Normal;
- Packing: □B:Tray; □R:Tape reel; □T:Tube □P:PE Bag.

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
⑧	Shell	1	Phosphor bronze 0.2t	Nickel plating	X
⑦	Make terminal [6]	1	Phosphor bronze 0.2t	CHOOSE FROM P/N PLATING CODE	X
⑥	Transfer terminal [5]	1	Stainless steel 0.2t	CHOOSE FROM P/N PLATING CODE	X
⑤	Shunt terminal [4]	1	Brass 0.25t	CHOOSE FROM P/N PLATING CODE	X
④	Ring spring [3]	1	Stainless steel 0.2t	CHOOSE FROM P/N PLATING CODE	X
③	Tip spring [2]	1	Phosphor bronze 0.25t	CHOOSE FROM P/N PLATING CODE	X
②	Earth spring [1]	1	Phosphor bronze 0.2t	CHOOSE FROM P/N PLATING CODE	X
①	Housing	1	CHOOSE FROM TABLE B	CHOOSE FROM P/N HOUSING COLOR	X

Tolerance
X.X ±0.30
X.XX ±0.20
X.XXX ±0.10
Angle ±3.0°

UNIT:mm

MODEL NAME:3.5PHONE JACK
MODEL No:C33130W−XXXX−XXXXXXX
SCALE:1:1
REVISION A0
SHEET 1/1

菱揚精密有限公司
Ling Yang Precision Co.,Ltd

DRAWING: Miao Xue Ting
CHECKED: Zeng Yu
APPROVED: Xiao Zhong Bo
DATE: 2013-12-13
FILE: XZB/LINGYANG
DWG NO. C33130W−A001