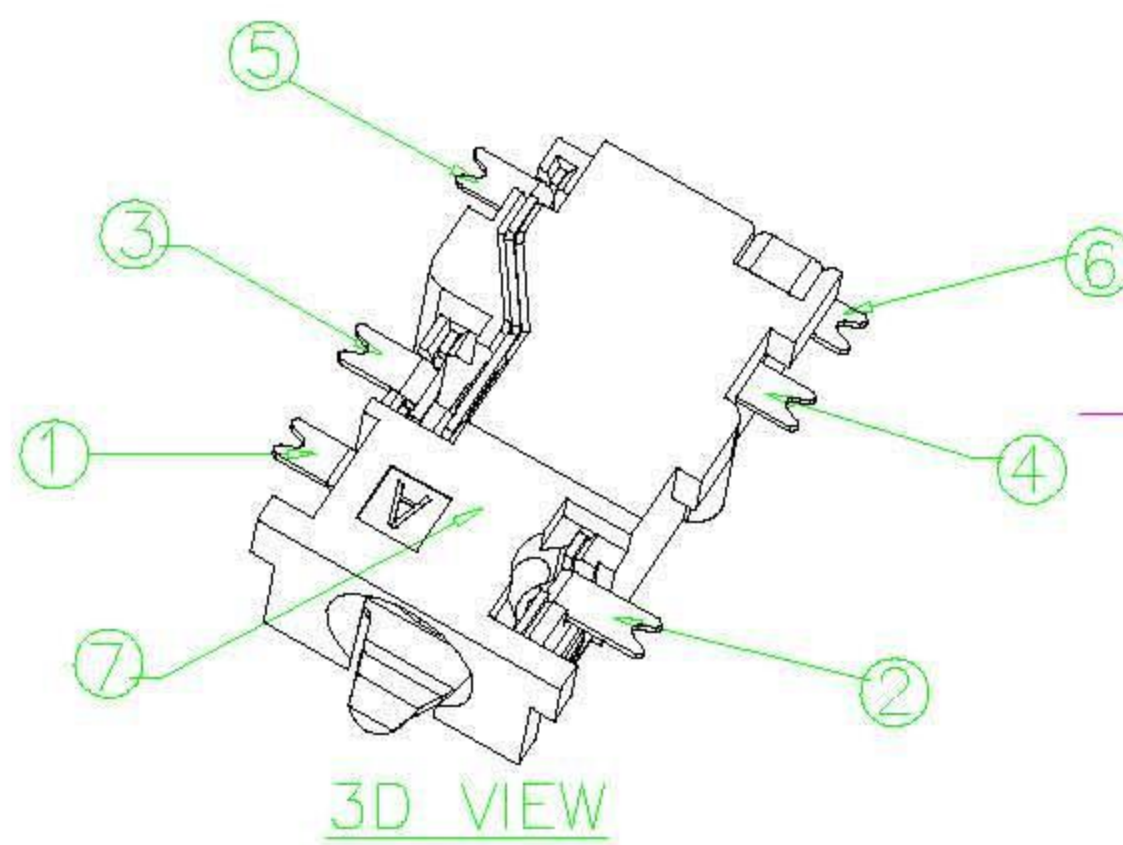
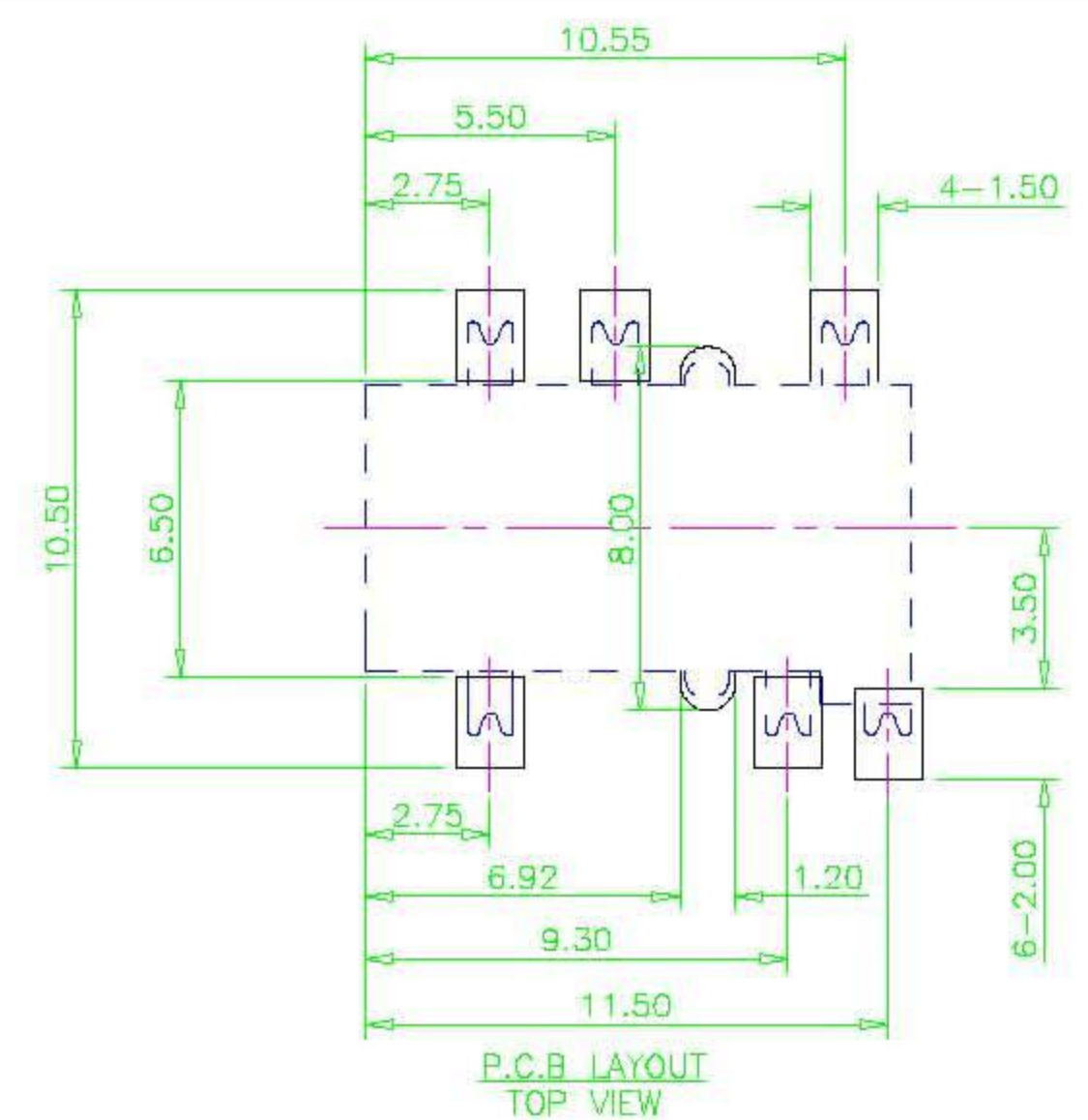
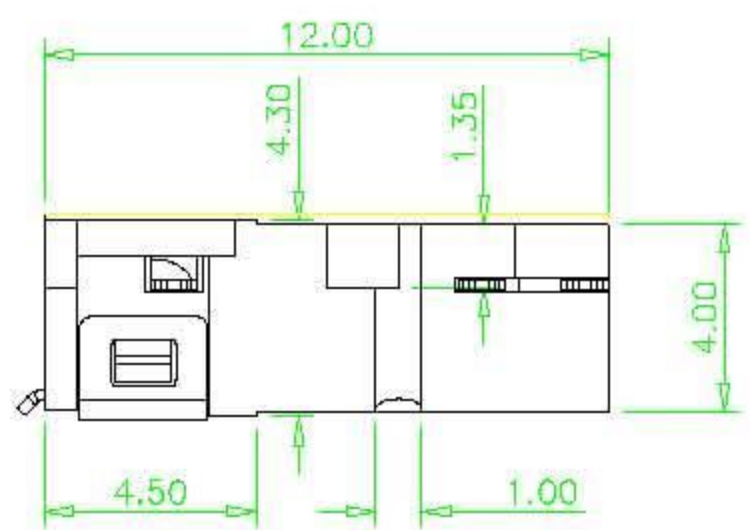
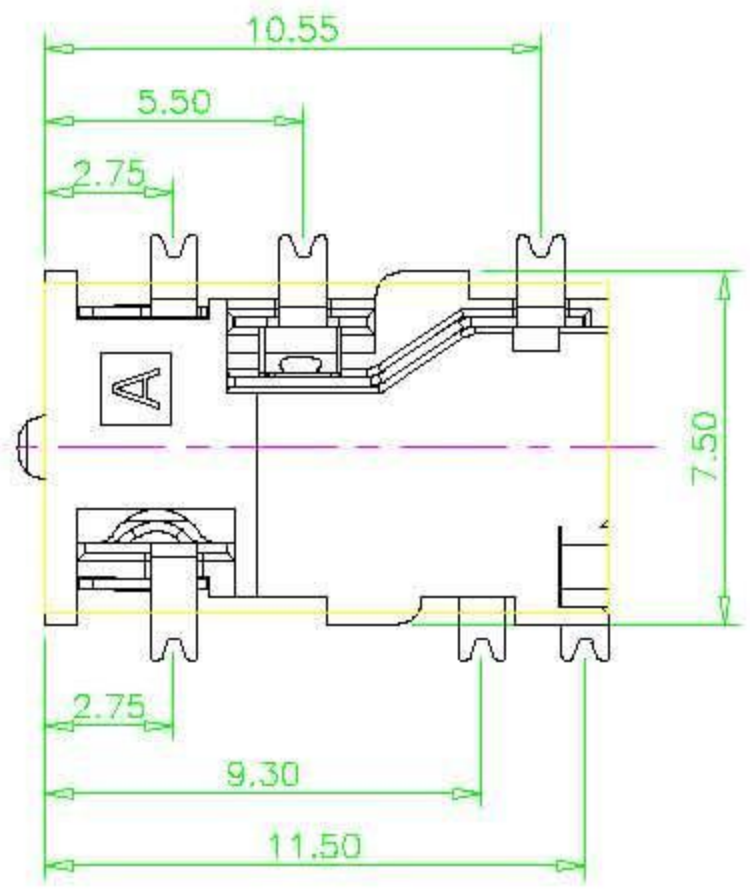


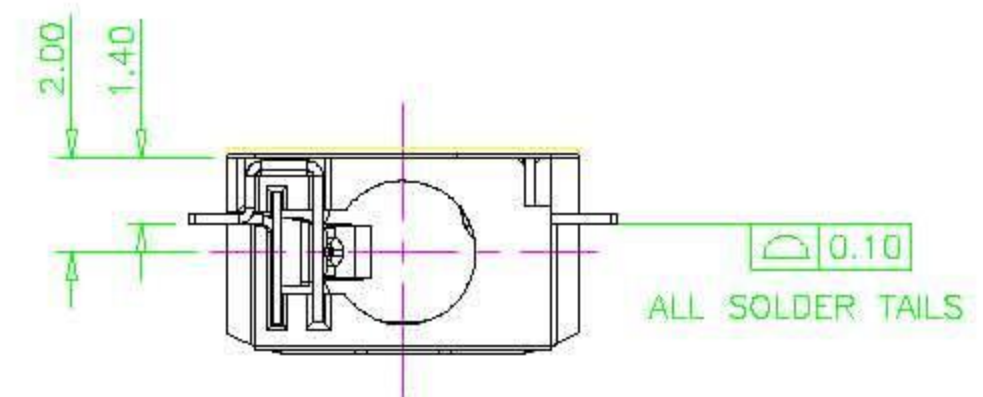
REVISIONS							
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN	CHECKED	APPROVED
A	N/A			2008/04/18			



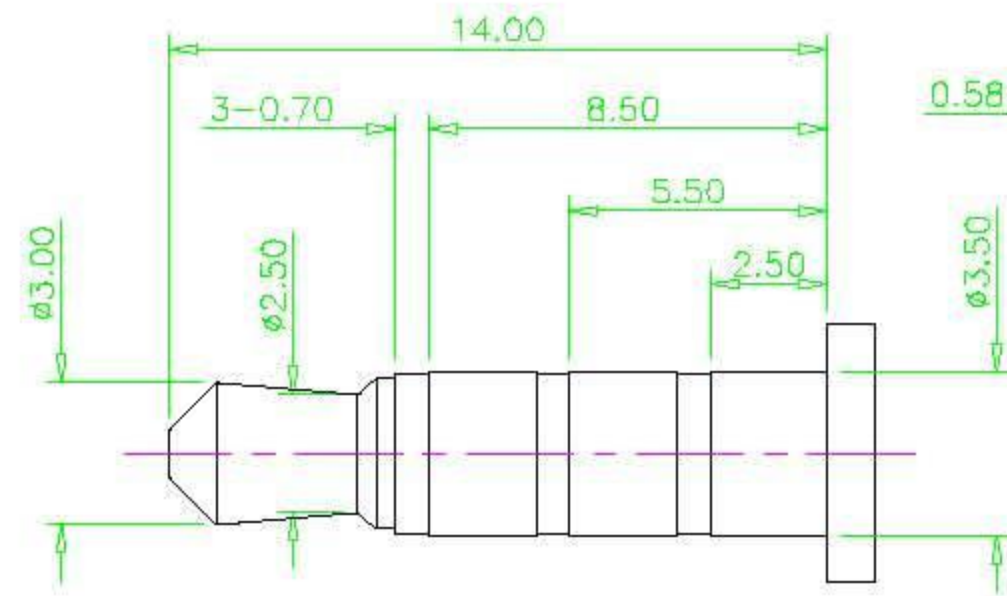
3D VIEW



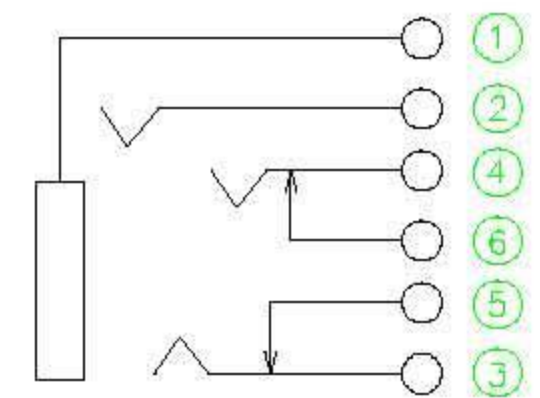
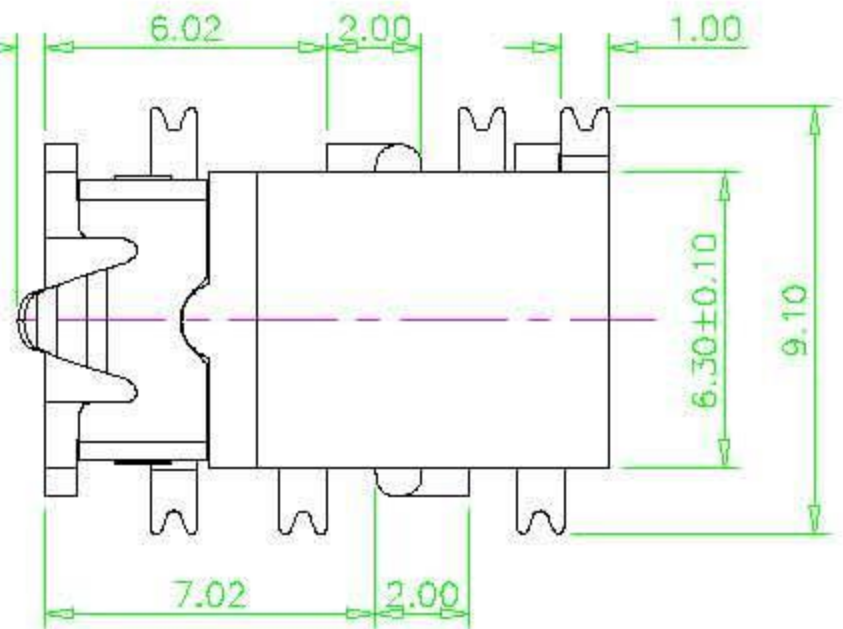
P.C.B. LAYOUT  
TOP VIEW



ALL SOLDER TAILS



(Ø3.50mm 4 POLE PLUG DETAIL DRAWING)



SCHEMATIC

- NOTES:
- CONTACT CURRENT RATING: 1A;
  - CONTACT RESISTANCE: 50 mΩ MAX.;
  - INSULATION RESISTANCE: 100MΩ MIN.;
  - DIELECTRIC WITHSTANDING: 500V AC MIN.;
  - DURABILITY: 5,000 CYCLES MIN.;
  - CONNECTOR MATING FORCES: 29.4N (3.00Kgf) MAX.;
  - CONNECTOR UNMATING FORCES: 2.94N(0.30Kgf) MIN.;
  - PRODUCT MEET THE REQUEST OF THE RoHS, SEE TABLE A:

MATTER	RoHs ( PPM )
Cd	≤ 100
Pb	≤ 1000
Hg	≤ 1000
Cr6+	≤ 1000
PBB	≤ 1000
PBDE	≤ 1000

BOM:

ITEM	PART NAME	Q'TY	MATERTAL	DESCRIPTION	REMARK
⑦	HOUSING	1	LCP		Black
⑥	CONTACT F	1	PHOSPHOR BRONZE 0.20T	Au PLATED	
⑤	CONTACT E	1	PHOSPHOR BRONZE 0.20T	Au PLATED	
④	CONTACT D	1	PHOSPHOR BRONZE 0.20T	Au PLATED	
③	CONTACT C	1	PHOSPHOR BRONZE 0.20T	Au PLATED	
②	CONTACT B	1	PHOSPHOR BRONZE 0.20T	Au PLATED	
①	CONTACT A	1	PHOSPHOR BRONZE 0.20T	Au PLATED	

APPROVALS		DATE		深圳市畅恒电子有限公司	
DRAWN		chen		SHENZHEN CHANGHENG ELECTRONICS CO.LTD	
CHECKED		huang		TITLE: EARPHONE JACK	
APPROVALS				PART NO. HYX-ST35204	
TOLERANCES ARE		30<L	±0.30	ANGLE	UNIT: mm
		10<L≤30	±0.20		
		5<L≤10	±0.15		
		L≤5	±0.10	±2'	SCALE:
				DRAWING NO.	PROJ:
				SHEET 1 OF 1	