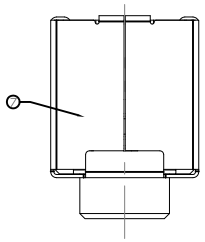
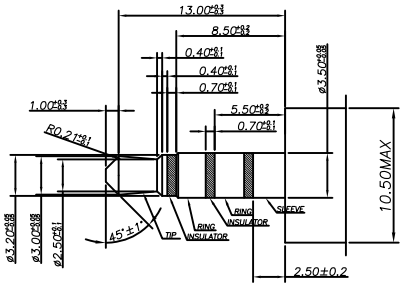
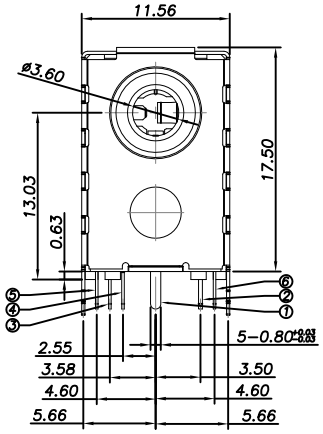
正式图 | 参考图

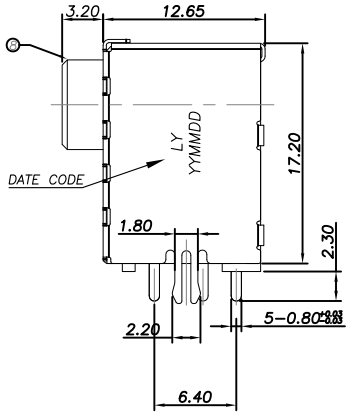
Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
——	——	INITIAL RELEASE	Peter Wang	2018-07-26

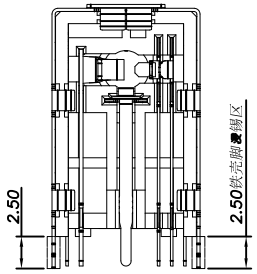


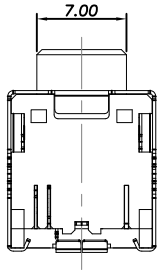


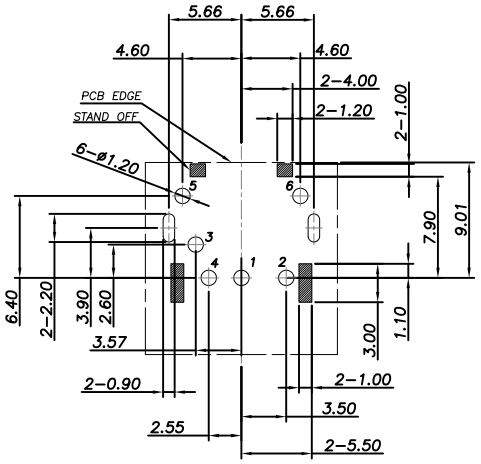
RECOMMENDED PLUG(+/-0.05)
ø3.5 4-POLE STANDARD PLUG

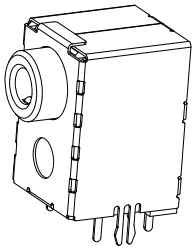


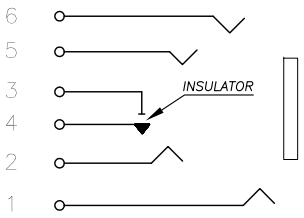












SCHEMATIC(A0)

推荐PCB板布局(BOTTOM VIEW)
厚度:1.6±0.05mm;默认的公差:±0.05

备注:
1. 材质规格:
 1.2) 主体: SEE P/N
 1.4) 外壳: SUS201-H;
 1.5) 1#端子: 黄铜
 1.6) 2#端子: 磷铜
 1.7) 3#端子: 黄铜
 1.8) 4#端子: 黄铜
 1.9) 5#端子: 黄铜
 1.9) 6#端子: 黄铜
2. 电镀规格:
 2.1) 端子:整体镀镍50u"最小,接触区镀金依要求,焊接区镀锡100u"最小.
 2.2) 外壳:铁壳脚浸锡后超声波清洗.
3. 机械性能要求:
 3.1)产品插入力0.4Kgf~3.0Kgf(初始值),拔出力0.3Kgf~3.0Kgf(寿命后).
 3.2)寿命测试: 1500次循环
4. 电气性能要求:
 5.1).AC(交流电压)500V,测试1分钟,任意两pin测试,无不良反应.
 5.2).DC(直流电压)500V,测试时间1分钟,绝缘阻抗≧100兆欧.
5. 环保要求:产品符合ROSH要求;
6. 波峰焊
 6.1)连接器适配PCB。焊锡温度:260±5° C,浸泡时间:10秒。
7. 盐雾测试: 24HR,无氧化发黑等现象;
8. 工作温度:-25° C到85° C

NO.	CODE	MATERIAL	REMARK
4	L1	PA9T UL94V-0	RoHS2&H.F Fit(IR Reflow)
3	L0	PA9T UL94V-0	RoHS2 Fit(IR Reflow)
2	B4	PBT UL94V-0	RoHS2&H.F Fit(Wave Solder)
1	B0	PBT UL94V-0	RoHS2(Wave Solder)

TABLE B : Plastical Material

P/N: CD3405B-XXXX-A0XXXXB

- Model P/N
- Plastical Material (Choose From Table B)
- Housing color: 01:Black 02:PINK 03:LIME 04:Green
- Schematic Code
- Product salt mist: A:Normal; B:24Hours;
- Plating: A:1u" 5:Au 30u"
- Packing: B:Tray; R:Tape reel;
- PIN length (DIM A) P1=2.30mm

Tolerance X.X ±0.38 X.XX ±0.25 X.XXX ±0.15 Angle ±3.0°	MODEL NAME:3.5PHONE JACK			DRAWING: Peter Wang
	MODEL No:CD3405B-XXXX-A0XXXXB			CHECKED: David zhou
	SCALE:1:1	REVISION A0	SHEET 1/1	APPROVED: IVAN
				DATE: 2018.07.26
UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co.,Ltd			FILE: F/LINGYANG
				DWG NO. CD3405B-A001