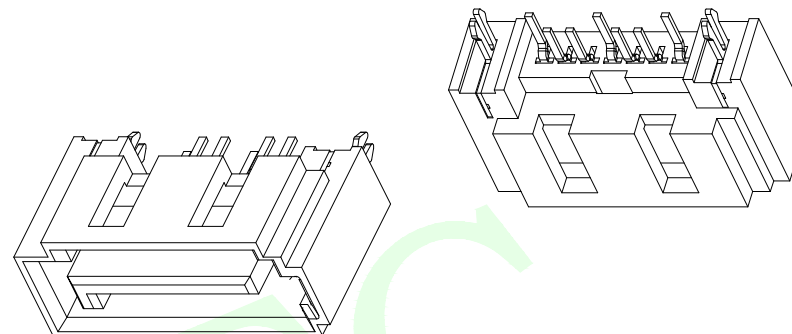
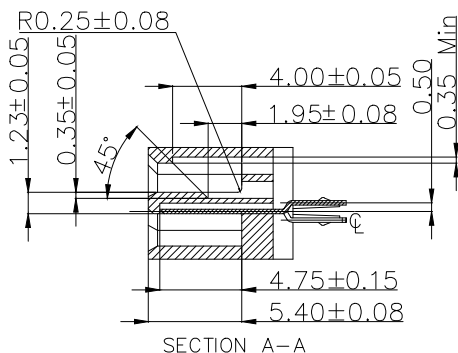
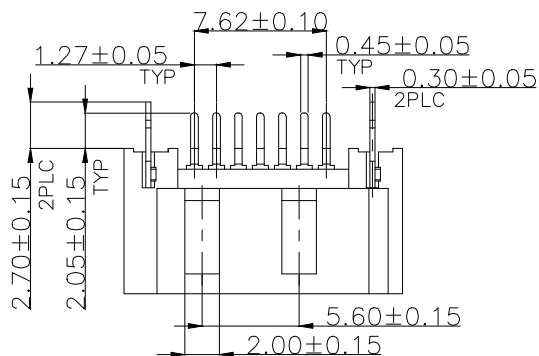


RoHS Compliant



SPECIFICATION:

1.MATERIAL:

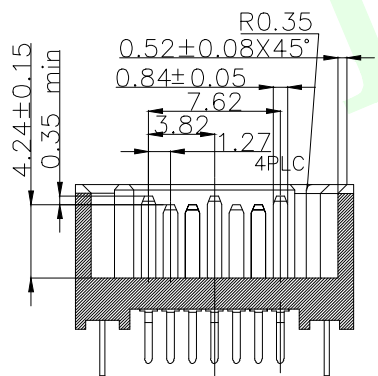
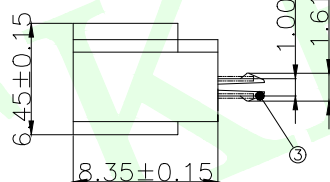
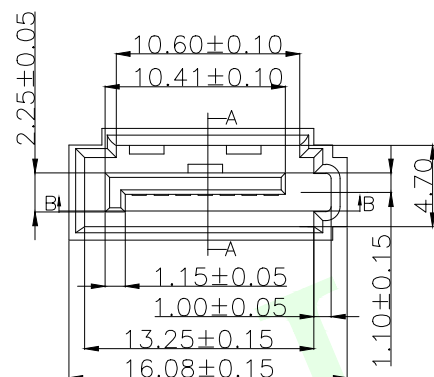
- 1.1 HOUSING: LCP 30% G/F UL 94V-0
- 1.2 COLOR: BLACK
- 1.3 CONTACT: BRASS C2680R-H, T=0.25mm
- 1.4 PEG: BRASS C2680R-H, T=0.30mm

2.FINISH:

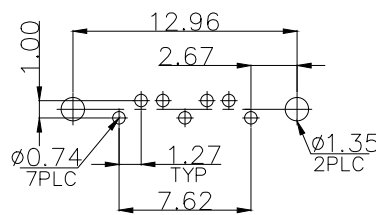
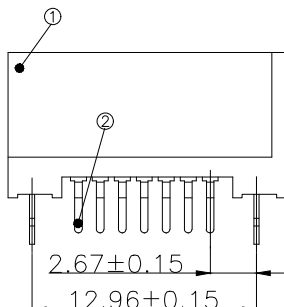
- 2.1 CONTACT: 1u"~15u" GOLD/TIN PLATING ON CONTACT AREA
- 2.2 100u". TIN PLATING ON SOLDER TAILS
- 2.3 50u". NICKEL UNDERPLATING OVER ALL
- 2.4 PEG: 100u". TIN PLATING ON SOLDER TAILS
- 2.4 50u". NICKEL UNDERPLATING OVER ALL

3.SPECIFICATION:

- 3.1 RATING VOLTAGE: 12V AC
- 3.2 RATING CURRENT: 1.5AMP
- 3.3 CONTACT RESISTANCE: 30mΩ MAX
- 3.4 INSULATION RESISTANCE: 1000MΩ MIN AT 500V DC
- 3.5 WITHSTANDING VOLTAGE: AC 500V FOR 1 MINUTE
- 3.6 MATING FORCE: 4.59KGF MAX (45N MAX)
- 3.7 EXTRACTION FORCE: 1.02KGF MIN (10N MIN)
- 3.8 DURABILITY: 500 CYCLES
- 3.9 TEMPERATURE RANGE: -20℃ TO +85℃



SECTION B-B



RECOMMEND PCB LAYOUT
PCB TOLERANCE: ±0.05

环保要求		产品必须符合ROHS要求						
3	Peg	Brass C2680		Tin/Ni Plated				
2	Terminal	Brass C2680		Gold/Tin Plated				
1	Housing	High Temp	Black	UL 94V-0				
NO.	DESCRIPTION	MATERIAL	COLOR	REMARK				
MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)		 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd						
UNLESS OTHERWISE SPECIFIED, TOLERANCE:								
X.	±0.25	DESIGN	Andy	DATE	2014.12.24	TITLE:		
X.x	±0.20	CHECKED		DATE		SATA 7P A型开窗全包PIN长2.05鱼叉侧插		
X.xx	±0.15	APPROVED		DATE				
ANGULAR	±3°	PART NO: LCK-STA-01M07P-BG0				REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO: 102022802						SIZE: A4	SHEET: 1/1	