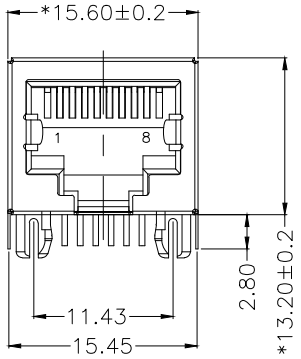
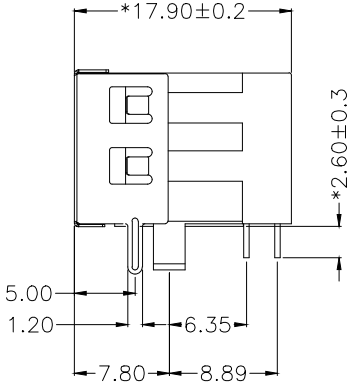
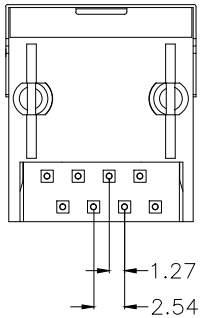
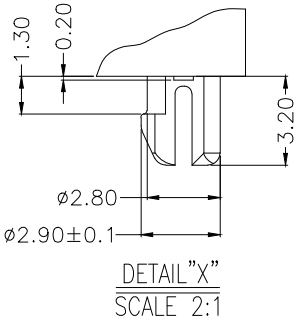
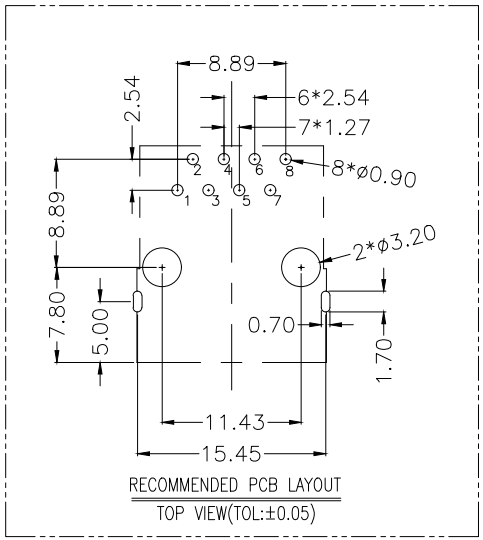








DETAIL"X"
SCALE 2:1



RECOMMENDED PCB LAYOUT
TOP VIEW(TOL:±0.05)

NOTES:
1. MATERIAL:
   1.1. HOUSING: PBT , COLOR IS BLACK,UL 94-V0;
   1.2. CONTACT: PHOSPHOR BRONZE,ø0.46mm;
   1.3. SHELL: STAINLESS STEEL T=0.20mm
2. FINISH:
   2.1. CANTACT: PLATED GOLD OVER NI;
   2.2. SHELL: PLATED NI OVER All
3. RECINNEBDED PCB THICKNESS: 1.2~1.60mm;
4. ELECTRICAL:
   4.1. VOLTAGE RATING: 125 VAC RMS;
   4.2. CURRENT RATING: 1.5 AMP;
   4.3. CONTACT RESISTANCE: 35MILLIOHMS MAX.;
   4.4. WITHSTAND VOLTAGE: 1000 VAC RMS 50(60)Hz,1MIN.;
   4.5. INSULATION RESISTANCE: 1000MEGOHMS MIN @500V DC.;
5. MECHANICAL:
   5.1. MATING/UNMATING FORCE: 22N MAX.;
   5.2. RETENTIION STRENGTH: 50N MIN.;
   5.3. OPERATING LIFE: 750 CYCLES MIN.;
6. SALT SPRAY TEST: 12H;
7. SOLDERABILITY: 245±5°C,5±0.5S;
8. RESISTANCE TO SOLDER: 260±5°C,10±1S;
9. ENVIRONMENTAL:
   9.1. STORAGE TEMPERATURE RANGE: -40°C~+85°C;
   9.2. OPERATION TEMPERATURE RANGE: -40°C~+85°C;
10. THE MARK WITH "*" IS THE KEY INSPECTION DIMENSION FOR QC.

序号	名 称	材料	表面	备注
3	外 壳	不锈钢	镀镍	
2	端 子	磷铜	镀镍 镀金(G/F)	
1	基 座	PBT	黑（环保）	

			GENERL TOLERANCE	制 图 DRAWING		深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审 核 CHECK					
			X.X ±0.30	批 准 APPROVAL					
			X.XX ±0.20	比 例 SCALE		产品名称 TITLE	网络插座（半包 防火）	版 本 REV.	A
1	初版发行		X.XXX ±0.10	投 影 Projection		产品料号 PART NO.	HC-RJ45-058-1-7	单 位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	Angle ±3.0°			材 料 MATERIAL		页 次 SHEET	1/1