

# RoHS

## MATERIAL:

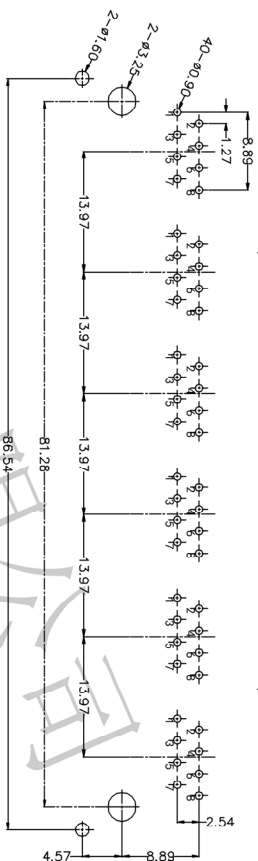
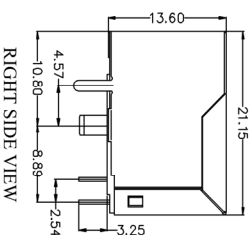
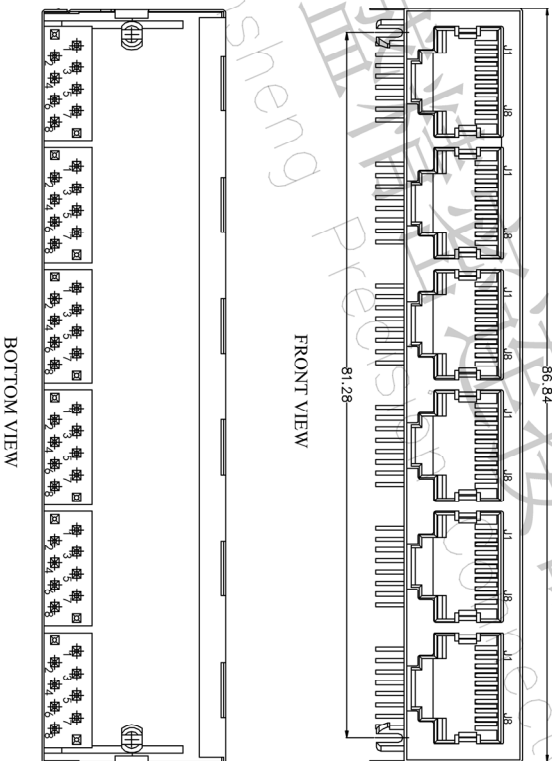
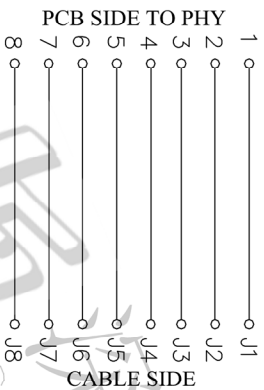
HOUSING: PBT, UL94V-0, BLACK.  
 TERMINAL: PHOSPHOR BRONZE  $\phi=0.46\text{MM}$ , G/FU" GOLD PLATING.  
 SHIELD: C2680, T=0.20MM, 20 MIN NICKEL PLATING  
 ON ALL AREA.

## MACHANICAL:

DURABILITY: 750 CYCLES MIN, 12.5MM/MINUTE.  
 INSERTION FORCE: 2.2KG.F MAX.  
 RETENTION STRENGTH: 7.7KG.F BETWEEN JACK AND PLUG.  
 OPERATING TEMPERATURE:  $0 \sim +70$   
 STORAGE TEMPERATURE:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ .  
 ALL CRITICAL DIMENSIONS WITH  $^{+0.05}$

## ELECTRICAL:

VOLTAGE: 125 VOLTS AC.  
 CURRENT RATING: 1.5AMP.  
 DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ, 1 MIN.  
 INSULATION RESISTANCE: 500 MEGA OHMS MIN, INITIAL.  
 AFTER 500V DC FOR 1 MINUTE.  
 CONTACT RESISTANCE: 50 MILLIOHMS MAX.



深圳市连盛精密连接器有限公司  
 Shenzhen Liansheng Precision Connector Co., Ltd.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	SCALE	FIT	PART NO.	TITLE:
A0	2012.03.28	NEW DRAWING		X.X $\pm 0.30$	CHECK	UNIT mm	A4		RJ45 5921 1*6
				X.XX $\pm 0.20$		SIZE A4			
				X.XXX $\pm 0.10$		SHEET 1/1			
				Angle $\pm 3^{\circ}$	APPROVE	PROJ.			
				DIM	TOL				