

ROHS

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.

TERMINAL: PHOSPHOR BRONZE $\phi=0.46\text{MM}$,G/FU" GOLD PLATING.

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: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

STORAGE TEMPERATURE: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

ALL CRITICAL DIMENSIONS WITH "*"

ELECTRICAL:

VOLTAGE: 125 VOLTS AC.

CURRENT RATING : 1.5AMP.

DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.

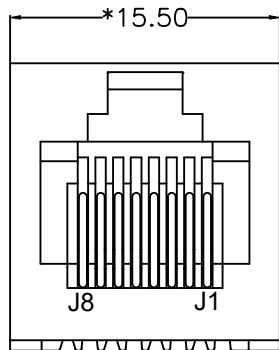
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL

AFTER 500V DC FOR 1 MINUTE.

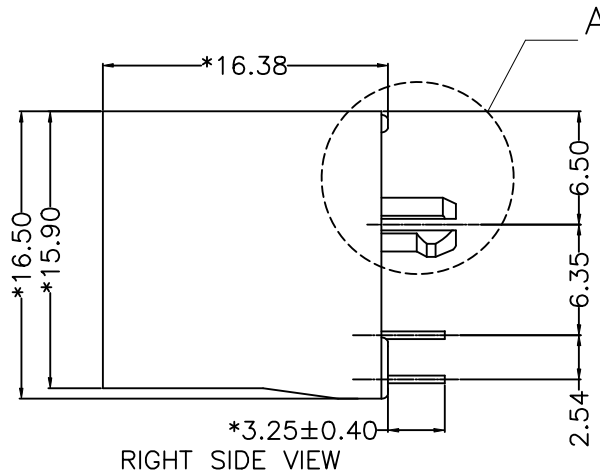
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.

NITIAL 50 MILLIOHMS MAX. AFTER

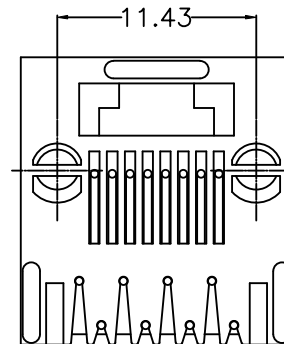
DURABILITY TEST.



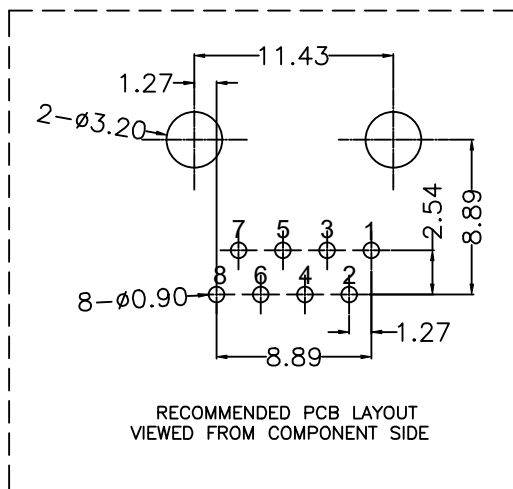
FRONT VIEW



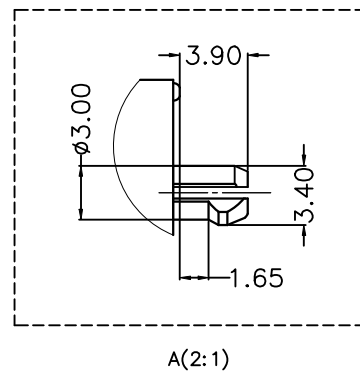
RIGHT SIDE VIEW



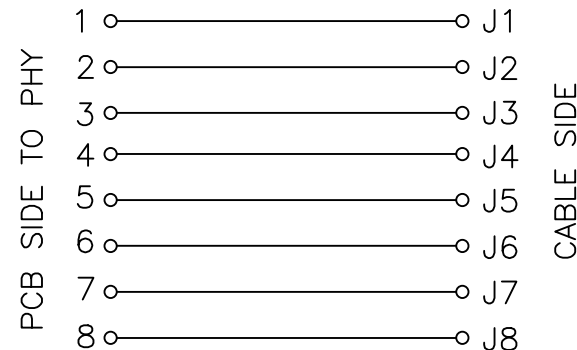
BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



A(2:1)



CUSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO.,LTD			
DRAWING					
CHECKED					
APPROVED					
TOLERANCES ARE		TITLE	180° TAB-UP 1*1 8P8C	REV.	A
30-150	±0.35	PART NO.	LAIL-RJ45-LED0-BN-01G-ZC	UNITS	mm
10-30	±0.2				
5-10	±0.15				
0-5	±0.1	DWG. NO.		Projection	