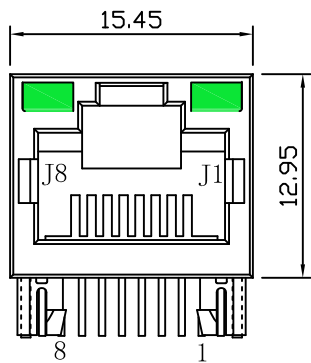
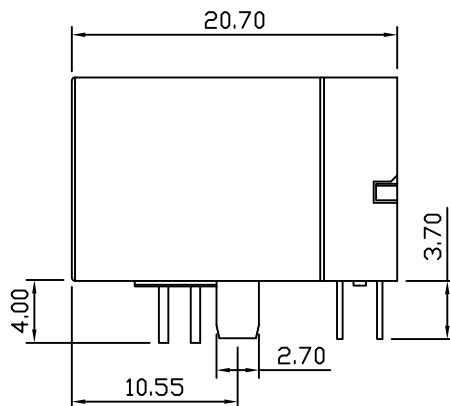


Mechanical:

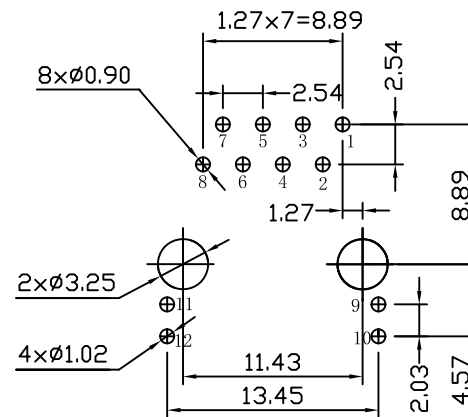
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2014-7-11	



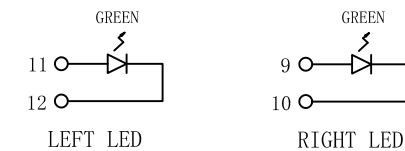
Front Side View



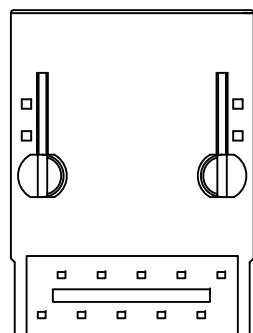
Left Side View



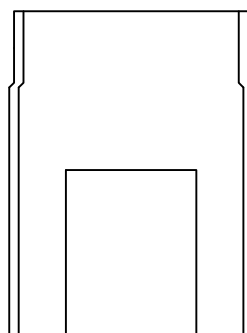
Suggested PCB Layout (Top View)



Emitting Color	λ_p (nm)	VF@IF=20mA	IR @VR=5V
GREEN	565	1.8-2.6V	10 μ A max



Bottom Side View



Top Side View

NOTES:

Electrical:

1. Voltage rating : 125 VAC RMS
2. Current Rating : 1.5 AMP
3. Contact resistance : 50 m Ω Max
4. Insulation resistance : 500 M Ω Min @500V DC
5. Dielectric strength : 1500 VAC RMS 60Hz, 1MIN.

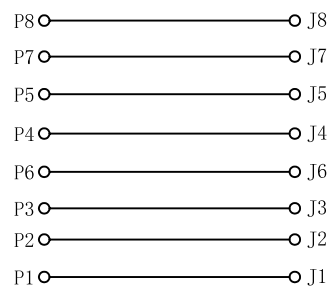
MECHANICAL:

1. Housing & Insert Material : PBT UL94V-0.
2. Contact Material : Phospor bronze T=0.35mm
3. Operating Life : 750 Cycles Min.
4. Contact plating : Gold 6 micro-inches min. In contact area.

ENVIRONMENTAL:

1. Storage : -40 $^{\circ}$ C ~ +85 $^{\circ}$ C
2. Operation : -40 $^{\circ}$ C ~ +85 $^{\circ}$ C.
3. Wave solder temperature : 265 $^{\circ}$ C MAX, 5 Sec.
4. UL Certification : File Number E484635.

Schematic:



X:X	± 0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	± 0.25	CHKD:	TITLE:	
X:XXX	± 0.05	DR: TOM	RJ45 1*1 Connector	
ANGLES	$\pm 1^{\circ}$	UNIT: mm	PART NO.: LPJE501NFNL	
	SCALE: 2/1	SHEET: 1/1	REV: A	DWG NO.: LP15072626