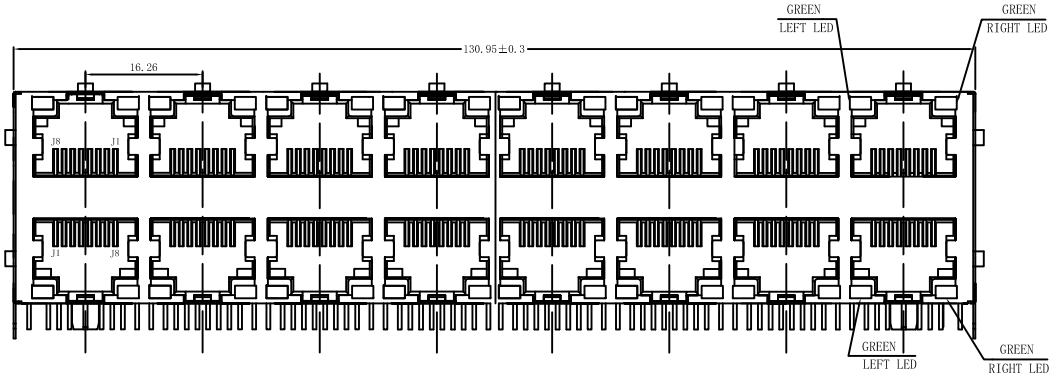
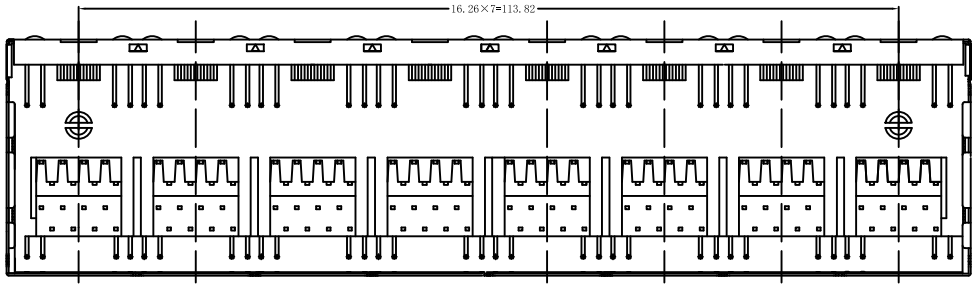
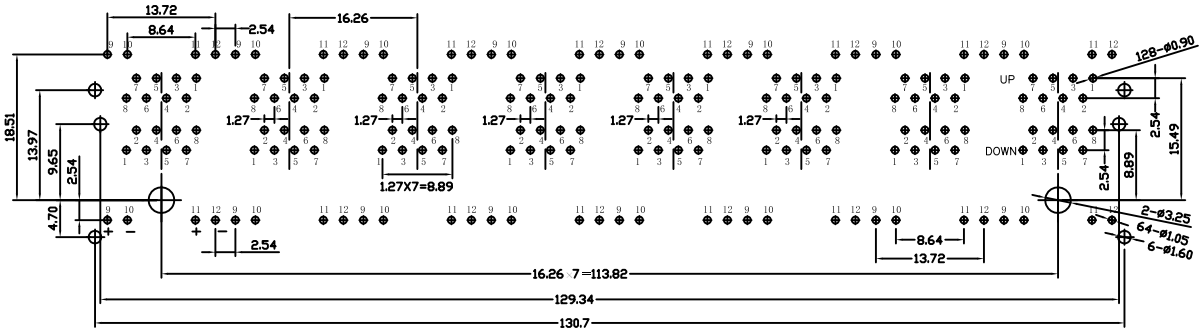
Mechanical:

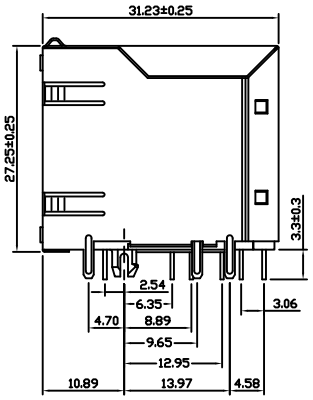
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		03/12/2008	





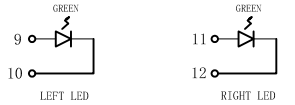


SUGGESTED PCB LAYOUT(TOP VIEW)



LPJE8701XAFNL

Gold Plating	"X"
1.5U"	1
3U"	2
6U"	3
15U"	4
30U"	5
50U"	6 ☑



Emitting Color	λ p(nm)	VF@IF=20mA	IR @VR=5V
GREEN	565	1.8~2.4V	10 μ A max

NOTES:

MACHANICAL:

1. HOUSING MATERIAL :GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
2. CONTACT MATERIAL :PHOSPHOR BRONZE t=0.35mm.
3. PLATING :CONTACT AREA-SELECTIVE GOLD PLATING. TAILS-PLATED TIN OVER NICKEL.
4. OPERATING LIFE :750 CYCLES MIN
5. PCB RETENTION PRE-SOLDER :1 LB MIN
6. PCB RETENTION POST-SOLDER :10 LBS MIM
7. LED SIZE :3.2*2.0*4.0*P=2.29mm

ELECTRICAL:

1. VOLTAGE RATING :125VAC RMS.
2. CURRENT RATING :1.5AMP.
3. CONTACT RESISTANCE :50 MILLIOHMS MAX.
4. INSULATION RESISTANCE :1000MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH :1000V AC RMS 60Hz. 1MIN.

ENVIRONMENTAL:

1. STORAGE :-40℃～+85℃.
2. OPERATION :-40℃～+85℃.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

Frequence	Cross Talk dB Min	Return Loss dB Min	Attenuation dB Max
1.0 MHz	65	23	0.1
4.0 MHz	65	23	0.1
8.0 MHz	62	23	0.1
10.0 MHz	60	23	0.1
16.0 MHz	56	23	0.2
20.0 MHz	54	23	0.2
25.0 MHz	52	14	0.2
31.25 MHz	50	14	0.2
62.5 MHz	44	14	0.3
100.0 MHz	40	14	0.4

RoHS 2011/65/EU

X:X ±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX ±0.25	CHKD:		
X:XXX ±0.05	DR: TOM	TITLE: SIDE ENTRY PCB JACK WITH SHIELD	
ANGLES ±1°	UNIT: mm	PART NO.: LPJE87016AFNL	
	SCALE: 2/1	SHEET: 1/1	REV: A	DWG NO.: LP08120346