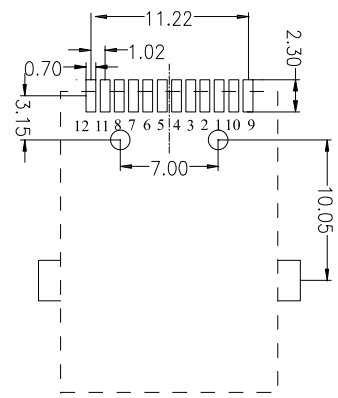
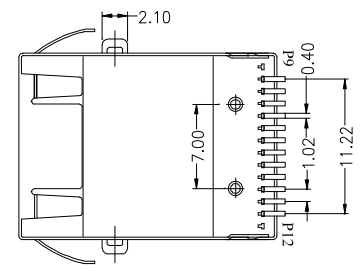
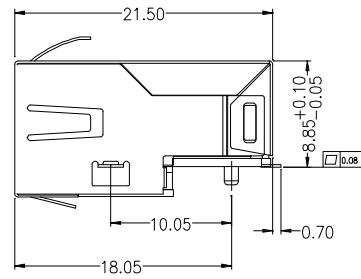
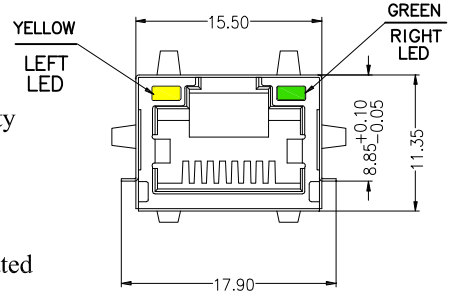


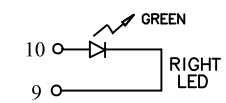
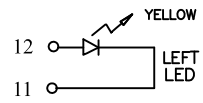
REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		原始版本	PENGZ 09.06.09	

### Feature:

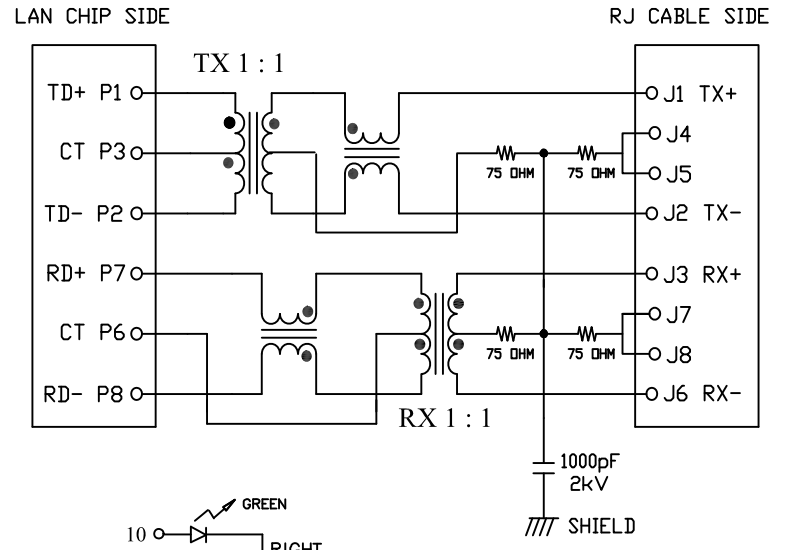
- . Complies with IEEE standards and all Gigabit specifications including 350uH with 8mA DC bias
- . Intergrated Mag-modular design provides higher reliability and conserves minimizing PCB space
- . Housing: Thermoplastic LCP UL94V0 rated
- . Contact :Phosphor Bronze C5191,Thickness=0.30mm plated Nickel 50u" Min, Gold plated on content area 6u" Min
- . Input Terminal : Phosphor Bronze C5191,T=0.25mm  
Finish : 120m' min Tin over 50m' min Nickel
- . Metal shielding: Copper alloy with Nickel plated(C2680), Thickness=0.20mm Ni 30u" Min
- . Different color of LEDs option available
- . Operating temperature: -40°C to +85°C
- . Storage temperature: -55 °C to +125°C



Suggested PCB Layout(Component side view)



### SCHEMATIC



### Electrical Specifications: (25°C)

1. Turns Ratio: @50KHz,0.1V: 1 : 1 ±5%	4. Common Mode Rejection: @1~50MHz: -30dB Min @50~100MHz: -20dB Min
2. Insertion Loss: @1~100MHz : -1.0dB Max	5. Crosstalk: @30~60MHz : -35dB Min @60~100MHz : -30dB Min
3. Return Loss: @1~10MHz : -20dB Min @30MHz : -16dB Min @ 60~80MHz : -12dB Min	6. OCL: @100KHz, 0.1V 8mADC : 350uH Min
	7. Hi-Pot : 2250V DC, 1mA, 60Sec

Lead-free process,compliant RoHS

DETACHED LISTS	设计: TOM 日期 09.06.09	LINK-PP 连普国际科技有限公司 LINK-PP INT'L TECHNOLOGY Co.,LIMITED
	审核: JACK 日期 09.06.09	
	批准: LEO 日期 09.06.09	系列 名称
	材料:	RJ45 Connector
数量:	型号: LPJ19906AGNL	A4 版本
表面处理:	不 按 比 例	共 1 页 第 1 页
比例: 1:1		