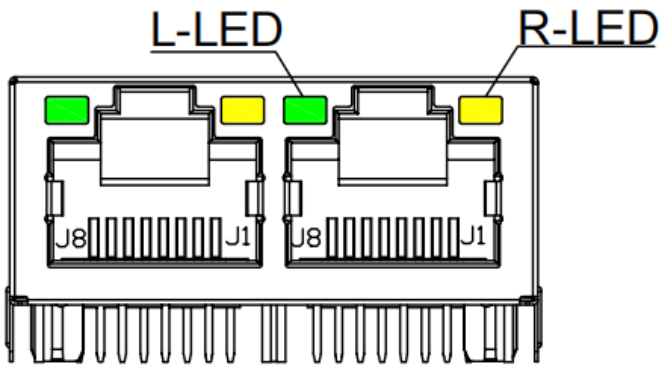
1 Features

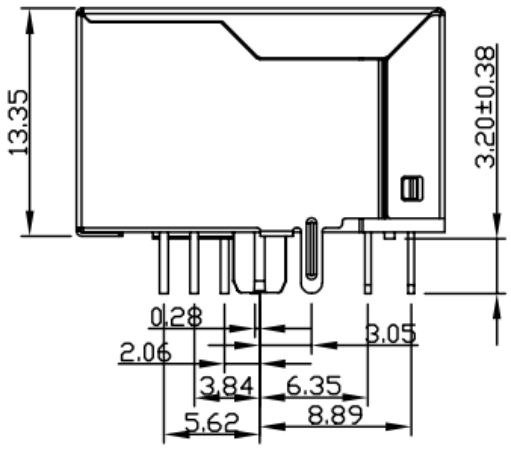
- Meets IEEE 802.3 and ANSIX3.263 standards .RoHS Compliant
- Less magnetic components to be placed on PCB,higher reliability and yields
- Minimize PCB space and Simplify PCB Layout
- Cable interface for isolation and low common mode emissions.
- Storage temperature range: -40℃ to +125℃
- Operating temperature range:0℃ to +70℃

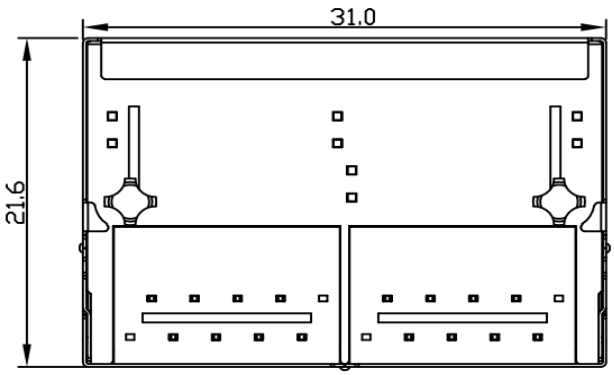
2 Specifications(特性参数)

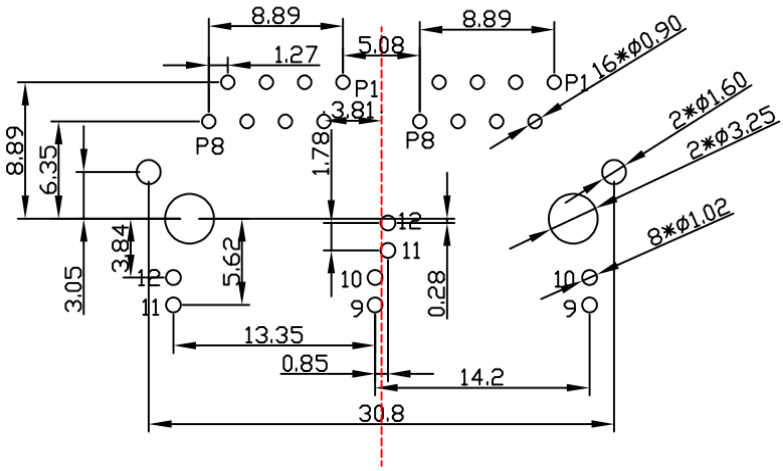
Part No	OCL(uH min) @100KHz/0.1Vms 8MA BIA	Turns Ratio(3%)		DCR (Ω) Max	Cww(Pri:Sec) pF Typ		Isolation Voltage(AC Vrms 3S)
H1259F01A-GY	350UH	1:1		1.2	35		1500V
Part No	InsertionLoss(dB Max .@4MHz)	Return Loss(dB Min @4MHz			CMRR(dB min)MHz		Crosstalk (dB min)MHz
		1-30	40~60	60~100	1-60	60~100	1~100
H1259F01A-GY	-1.2	-18	-16	-14	-40	-30	-35

3 Mechanical(外观尺寸图)







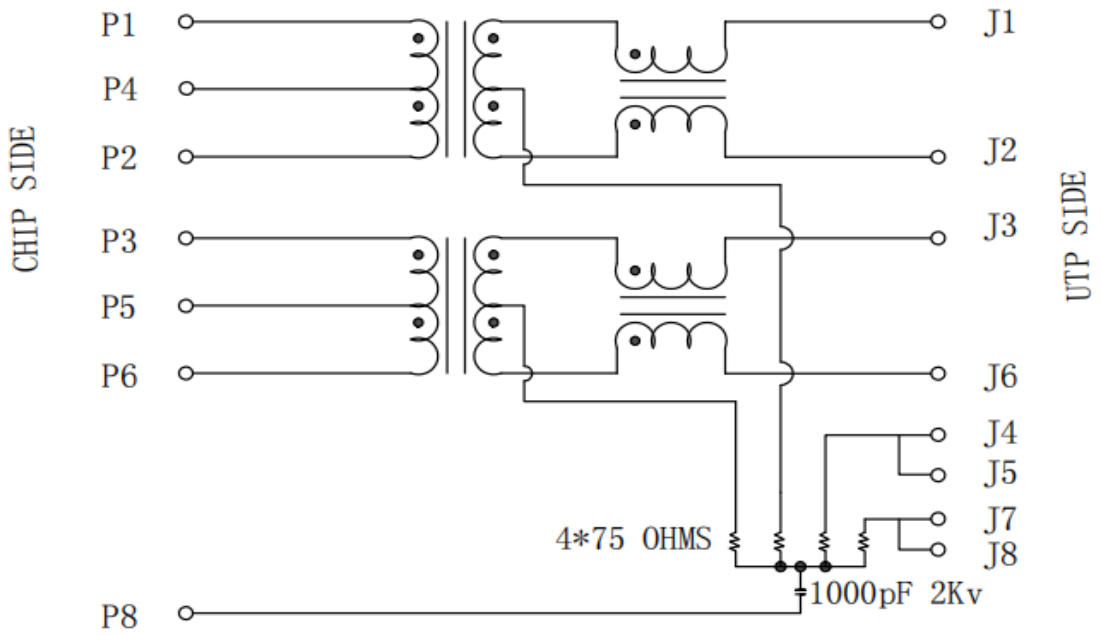


PC Board Layout
Component Side Shown

※unit： mm

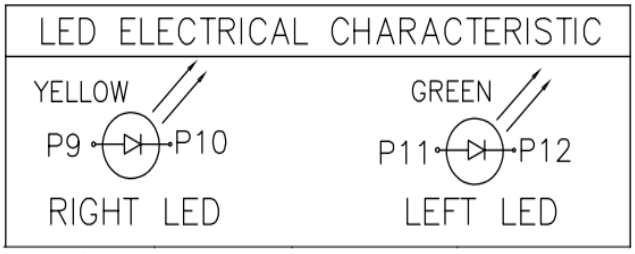
石门盈盛电子科技有限公司 http://www.hqs-t.com/ TEL：0755-21083343 18673625585
Shimen Yingsheng Electronic Technology Co., Ltd https://hqst01.taobao.com E-mail: hqst008@163.com

4 Schematic（原理图）



1.Connector Material:
Houising:Thermoplastic UL94 V-0
Contact/Shield:Cooper alloy
Shield Plating:Nickel
Contact Plating:Selective gold 6u″
2.Tolerances comply with F.C.C dimension requirements
3.Durability:800 mating Min

5 LED（LED信息）



Standard LED	Wavelength	Forward V (Min/Max)	Forward A	Type
Green	568nm	1.8V/2.8V	20mA	squareness
Yellow	585nm	1.8V/2.8V	20mA	squareness

石门盈盛电子科技有限公司 http://www.hqs-t.com/ TEL：0755-21083343 18673625585
Shimen Yingsheng Electronic Technology Co., Ltd https://hqst01.taobao.com E-mail: hqst008@163.com