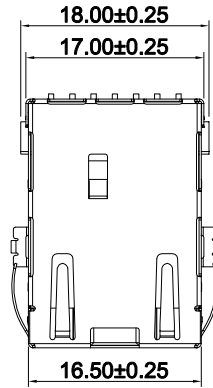
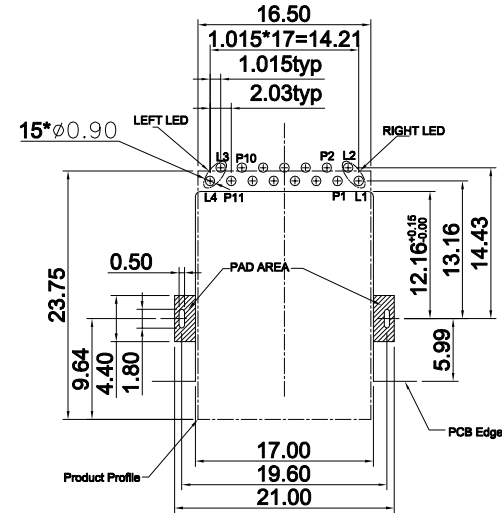
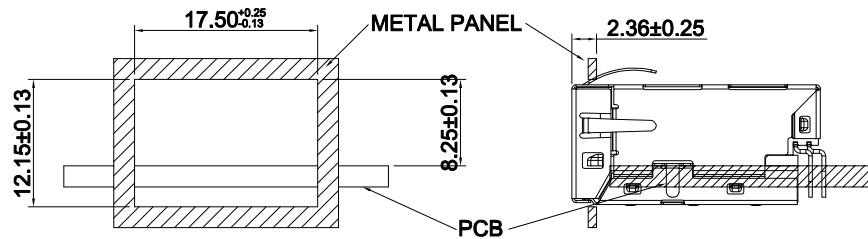
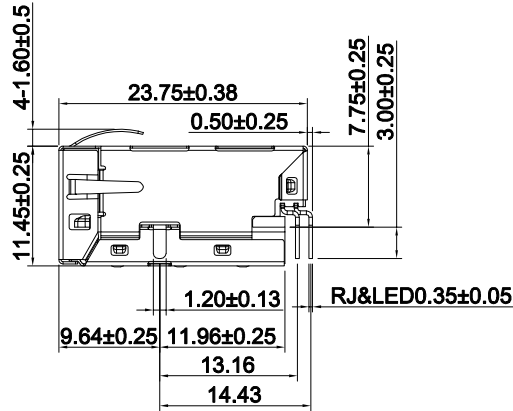
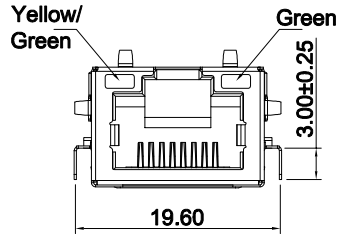


The product using material and processing must conform to the "WI-PZ-142" HSF technical standard control requirements



GoldPlating	Option
1.8μ"	<input type="checkbox"/>
3μ"	<input type="checkbox"/>
6μ"	<input type="checkbox"/>
15μ"	<input type="checkbox"/>
30μ"	<input checked="" type="checkbox"/>
50μ"	<input type="checkbox"/>



RECOMMENDED P.C.B LAYOUT
TOP VIEW (COMPONENT SIDE)

Dimensions Tolerance:
All PCB LAYOUT
Tolerances:±0.05[.002]

MATERIALS

- HOUSING:GLASS FILLED PA6T(BLACK) CASE:PA6T(BLACK)
COVER:PA6T(BLACK) UL94V-0(ROHS)
- RJ CONTACT: PHOSPHOR BRONZE,OVERALL DUCTILE NICKEL UNDERPLATE WITH 30 MICROINCHES GOLD AT MATING INTERFACE
- INPUT: BRASS,THICKNESS=0.35mm,FINISH:100 MICROINCHES.BRIGHT MIN.
CASE: BRASS,THICKNESS=0.25mm,FINISH:100 MICROINCHES.BRIGHT MIN.
- SHIELD:0.2mm THICKNESS WITH STAINLESS STEEL.
FINISH:30U"MIN.NICKEL OVERALL.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F
- THE PART IS RECOMMENDED FOR THROUGH HOLE REFLOW SOLDERING PROCESS
PEAK SOLDERING TEMPERATURE IS 260°C MAX,10S MAX.
- OPERATING TEMPERATURE:0°C TO +70°C.
STORAGE TEMPERATURE:-40°C TO +85°C.
- P/N ORDER
WLR4F9-08 1 6 A 0061

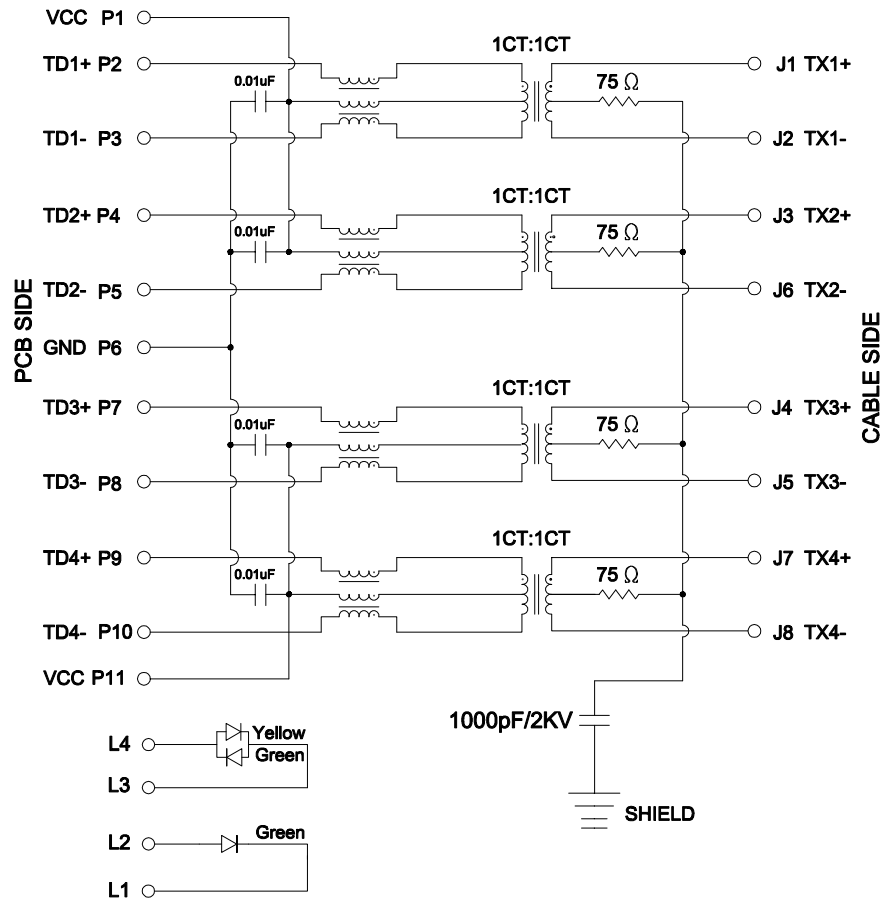
PLATING: 6-Au 30u" COLOUR: A-BLACK

REV.	REVISION RECORD	DATE	UNIT: mm	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO:	DWG. NO:	WanLian Teconology Co., Ltd
A0	NEW RELEASE	21. 01. 13		SIZE: A4	LINEAR	ANGLES	APPROVED	Wang_jr	21. 01. 13	WLR4F9-0816A0061	
				0.0±0.35	X° REF±6°	DESIGNER	Ding_bo	21. 01. 13	TITLE:		REV: A0
				0.00±0.25	X° ±3°	DRAWN	Ou_jian	21. 01. 13	RJ45 1X1 Tab_UpThrough Hole/Offset/PIP		SHEET: 1/2
				0.000±0.10	X° X'±2°						



The product using material and processing must conform to the "WI-PZ-142" HSF technical standard control requirements

Schematic



PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C To +70°C
TURNS RATIO	1:1±2%
INDUCTANCE(OCL)	350uH MIN@100KHz/100mV With 8mA DC Bias
INSERTION LOSS	-1.0dB MAX@1MHz-100MHz;
RETURN LOSS (Z out=100 OHM)	-18dB MIN@1MHz-30MHz; -16dB MIN@30MHz-60MHz; -12dB MIN@60MHz-80MHz; -10dB MIN@80MHz-100MHz;
CROSSTALK (ADJACENT CHANNELS)	-30dB MIN@1MHz-100MHz;
COMMON MODE REJECTION RATIO	-30dB MIN@1MHz-100MHz;
HI-POT	2250 VDC@60 SECONDS

LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Forward V(max)	TYP
GREEN	570nm	2.4V	2.2V
YELLOW	588nm	2.5V	2.1V

*WITH A FORWARD CURRENT OF 20mA

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO:	DWG. NO:
A0	NEW RELEASE	21.01.13	LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLR4F9-0816A0061	ENDE05
			0.0±0.35	X° REF±6°	DESIGNER	Ding_bo	21.01.13	TITLE: RJ45 1X1 Tab_UpThrough Hole/Offset/PIP	REV: A0 SHEET: 2/2
			0.00±0.25	X° ±3°	DRAWN	Ou_jian	21.01.13		
			UNIT: mm	0.00±0.10					
			SIZE: A4						



WanLian Teconology Co., Ltd