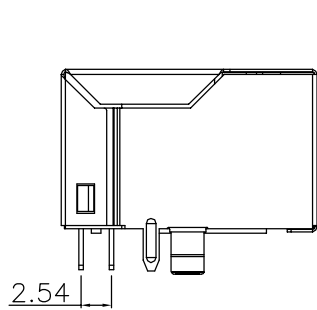
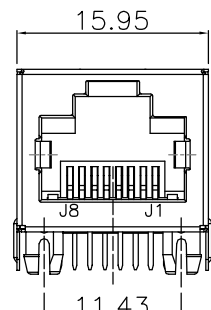


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

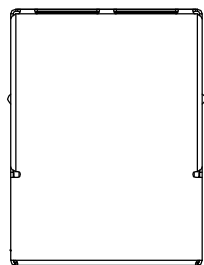
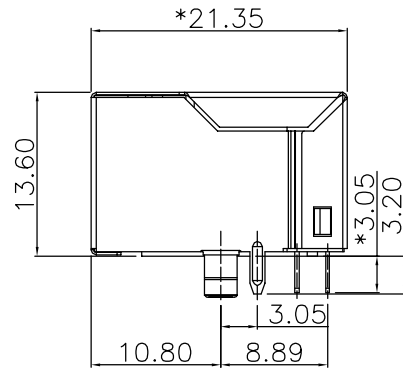
RoHS



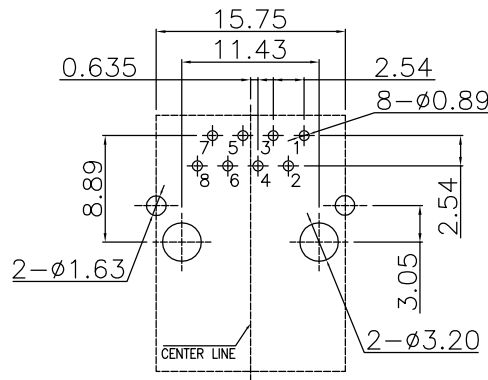
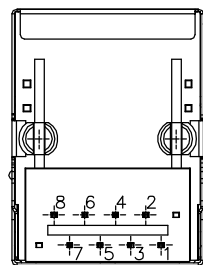
LEFT SIDE VIEW



FRONT VIEW



TOP VIEW



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: LCP UL94V-0
- 1-2.TERMINALS BRACKET: PBT UL94V-0
- 1-3.SHIELD: C2680 T=0.20MM
- 1-4.TERMINAL: C5210,T=0.35MM,

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:  
AU UNDER PLATED OVER ALL.
- 2-2. SHELL:  
Ni PLATING ON ALL AREA.

3.MECHANICAL PERFORMANCE:

- 3-1.MATING FORCE: 23N MAX.
- 3-2.DURABILITY: 750 CYCLES MIN.

4.ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

WLR4F9-08 1 X X X 009

PLATING:



- 1-G/F
- 3-Au 6u"
- 5-Au 15u"
- 6-Au 30u"

HOUSING:

- 1-PBT
- 2-LCP
- 3-PA9T
- 4-PA46

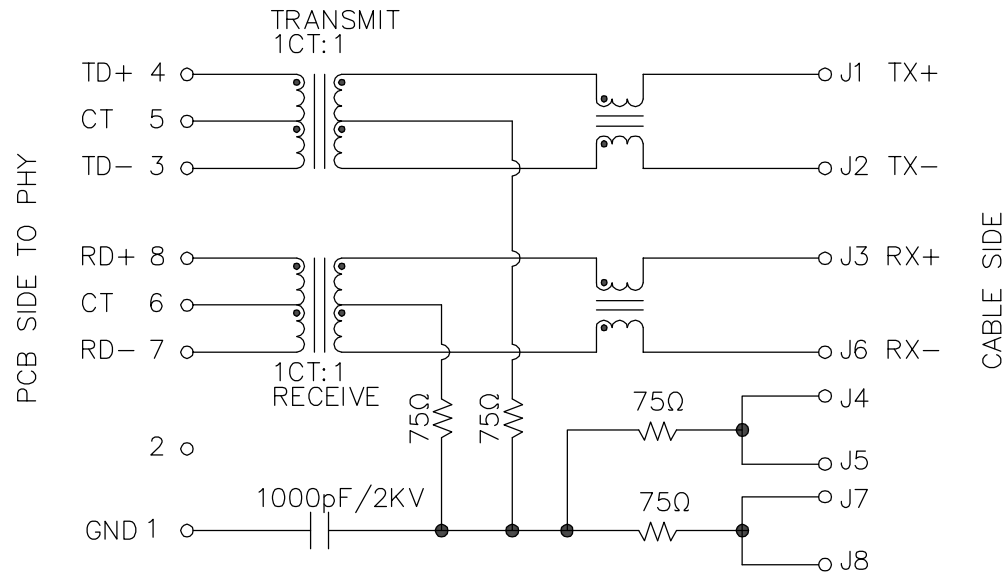
COLOUR:

- A-BLACK
- E-YELLOW

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLR4F9-081XXX009	ENDE05	
			UNIT:mm	0.00±0.25	X°±3°	DESIGNER	Wang_jr	21.01.13	TITLE:		REV: A0      SHEET: 1/2
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Wang_jr	21.01.13	RJ45 8P8C DIP 带变压器 100兆		

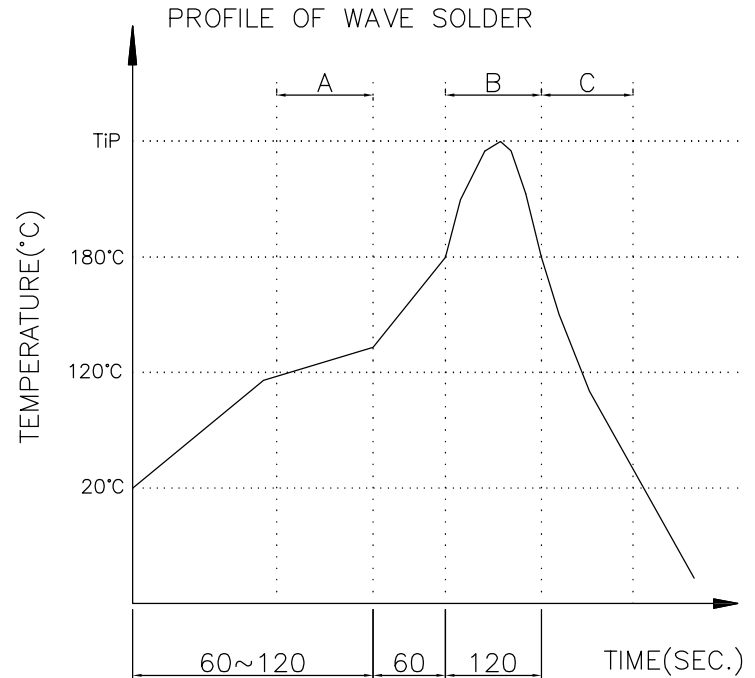
The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS



ELECTRICAL:

- TURN RATIO: 4~3:J1~J2=1CT:1CT(±2%).  
8~7:J3~J6=1CT:1CT(±2%).
- OCL: 350uH Min.at 100KHz 100mV 8mA DC.
- INSERTION LOSS: -1.0 dB Max 1~100MHz.
- RETURN LOSS: -20dB Min 1~10MHz;  
-16dB Min 10~30MHz.  
-12dB Min 30~60MHz.  
-10dB Min 60~80MHz.
- CROSS TALK: -40dB Min 1~30MHz;  
-35dB Min 30~60MHz;  
-30dB Min 60~100MHz;
- CMR: -30dB Min 1~100MHz;
- HI-POT: 1500V AC & 2250V DC  
6S 1mA PRI TO SEC



A.PREHEATING B.SOLDERING C.GRADUAL COOLING  
 TIP TEMPERATURE: 260±5°C.  
 TIP TEMPERATURE TIME: 5SEC MAX.  
 TIP MELTING POINT OF SN96.5/AG3/CU0.5:217°C.

REMARKS:  
 AFTER WAVE SOLDERING,THE PLASTIC POSITIONING COLUMNS OF THE PRODUCT WHICH UNDER THE PCB WILL BE SLIGHTLY MELTED, BUT IT WON'T AFFECT ITS FUNCTION

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:
A0	NEW RELEASE	21.01.13	LINEAR	ANGLES	1:1	Wang_jr	21.01.13	WLR4F9-081XXX009	ENDE05
			0.0±0.35	X°REF±6°	APPROVED	Wang_jr	21.01.13		
			0.00±0.25	X°±3°	DESIGNER	Wang_jr	21.01.13	TITLE:	
			0.000±0.10	X°X'±2°	DRAWN	Wang_jr	21.01.13	RJ45 8P8C DIP 带变压器 100兆	



WanLian Teconology Co., Ltd  
 REV: A0 SHEET: 2/2