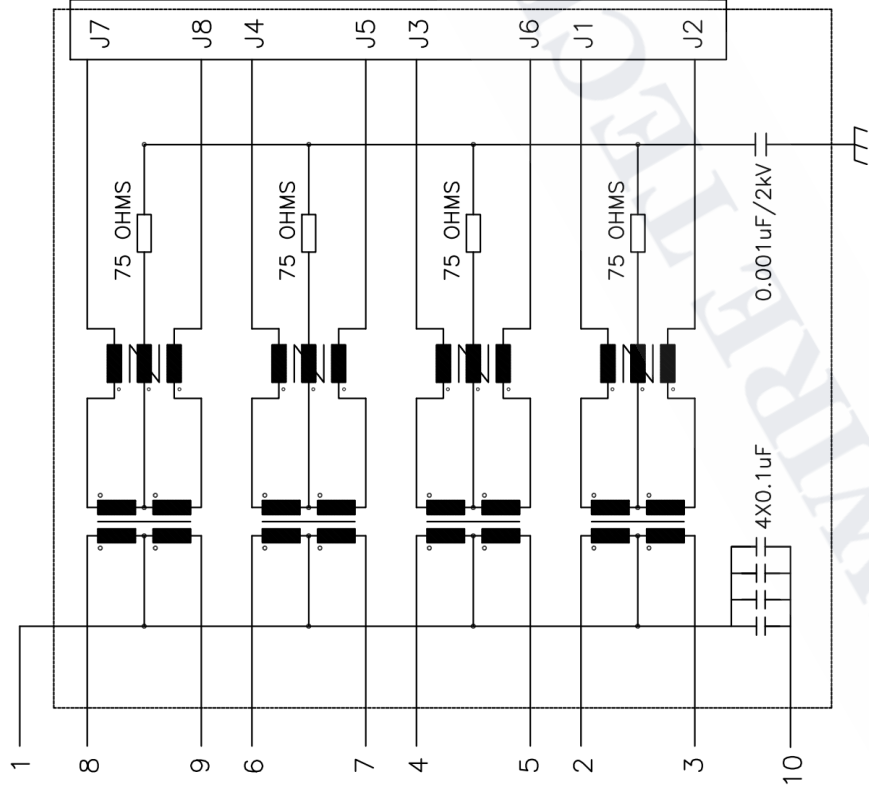




PCB SIDE TO PHY



CABLE SIDE

Electrical Specification @25°C

- Inductance:**
350µH Min @0.1V, 0.1MHz, 8mA DC Bias
- Return Loss:**
1MHz-30MHz: -16dB Min
30MHz-60MHz: -13.5dB Min
60MHz-80MHz: -12dB Min
80MHz-100MHz: -10dB Min
- Common-Mode Rejection:**
1MHz-100MHz: -30 dB Min
- Cross Talk:**
1MHz-100MHz: -30 dB Min
- Operating Temperature:** -40°C to 80°C
- Insertion Loss:**
1MHz-100MHz: -1.0 dB Max
- Turns Ratio (±3%):**
(1-3):(J1-J2)=1CT:1CT
(4-6):(J3-J6)=1CT:1CT

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		10/17/2009	



X:X	±0.20	APPD:	Jessie	TELEWIRE TECHNOLOGY CO., LIMITED
X:XX	±0.10	CHKD:	Kevin	RJ45 Connector with 1000 Base-T Integrated Magnetics and Dual USB 3.0 Combo
X:XXX	±0.05	DR:	Michael	
ANGLES	±1°	UNIT:	mm	PART NO.: TWU082292125S1L27
	SCALE:	2/1	SHEET:	1/2
			REV:	A
			DWG:	TWU082292125S1L27