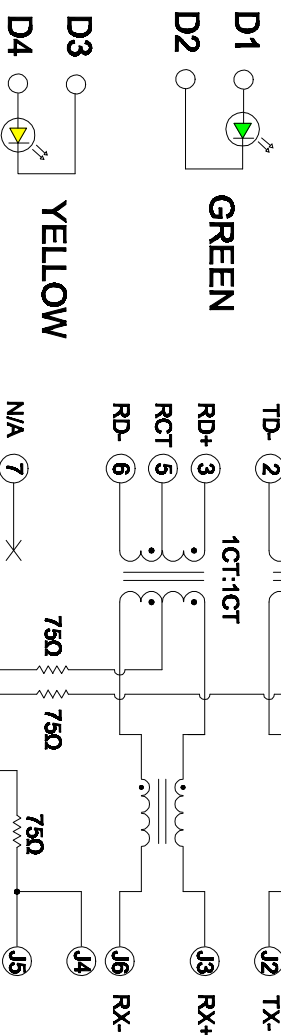
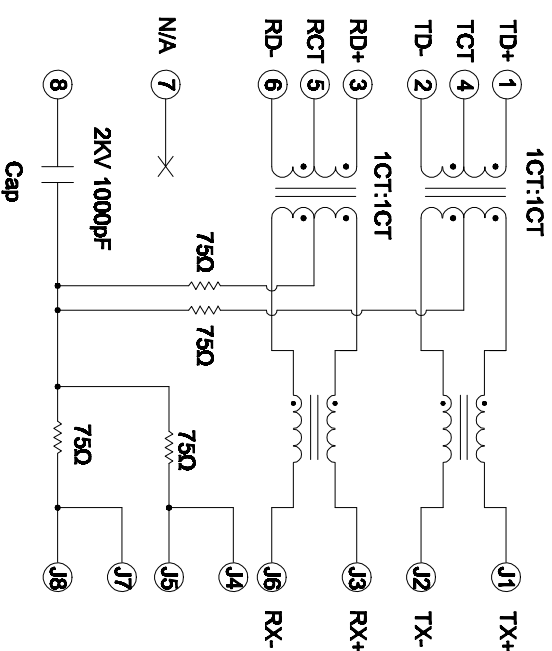


REV.	BOX NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A		N/A	New Design	2015. 10. 12	Jerry Li

PHY Side Cable Side



4. Electrical Specification @25°C :



- 2.1 Housing: PB7,BK, Flammability Rating 94V-O.
- 2.2 Insert Base: PB7,BK, Flammability Rating 94V-O.
- 2.3 Shell: Brass, nickel plating.
- 2.4 Mold Jack Contacts: Phosphor Bronze, 6u" Gold plated

Item	Specification	Test Condition
Application	10/100 Base-T	
OCCL	350uH Min	100KHz 0.1V 8mA DC Bias @ 0°C to 70°C
Leakage Inductance	0.4uH Max	100KHz 0.1V
DC Resistance	1.2 Ω Max	
Turn Ratio	1CT:1CT	100KHz 0.1V
Insertion Loss	-1.0dB Min	0.5-100 MHz
Return Loss	-18dB Max	0.5-30 MHz
	-12-20uG/(80)dB Max	30.1-60 MHz
	-10dB Max	80.1-100 MHz
Cross Talk	-35dB Max	0.5-40 MHz
	-33-20uG/(50)dB Max	40.1-100 MHz
CMRR	-30dB Max	0.5-100 MHz
Hi-pot Test (2pairs)	1mA Max	ZZ50V/DC
Operating Temperature	-40°C ~ +85°C	
Storage Temperature	-10°C ~ +40°C	

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SCALE: 1:1 SIZE: A4		UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE $\pm 0.25\text{mm}$	
TOLERANCE:		UNIT: mm [inch]	
CHECKED: Jerry		DESIGN:	
APPROVED: Mou		PART NAME:	
PART NO.		R345 B5-B5DUP-12D 100%热熔漆 接触面镀金6U	
DRAWN NO.		XDRJ-A100M-M13	
LRGJ-13A3B1-0011		SHEET NO.	
01 OF 01			