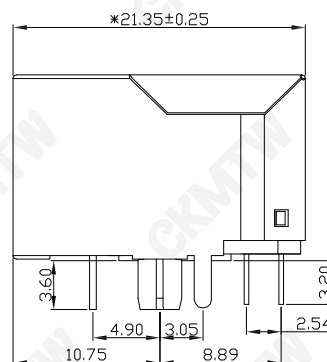
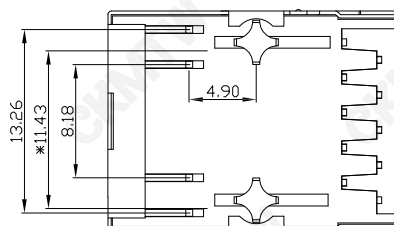
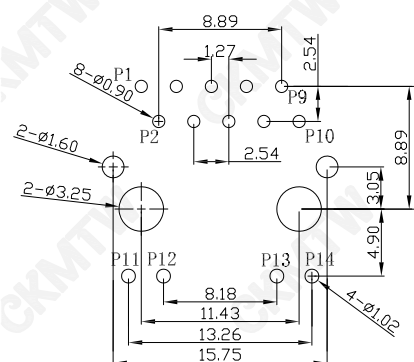
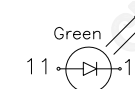




Meets or exceeds IEEE 802.3 standard for 10/100/1000 Base-TX
350uH minimum OCL with 8mA Bias current
Available with or without LEDs
Minimum 1500Vrms isolation per IEEE802.3 requirement
Operating temperature -25°C to +85°C
Storage temperature -40°C to +85°C



LED ELECTRICAL CHARACTERISTIC



LEFT LED



RIGHT LED

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

C kmtw 深圳市灿科盟实业有限公司
CHANKEMENG INDUSTRY CO., LTD

TITLE: 千兆网口
RJ45-10P/10C Tab-Down H=21.35 弯插 带灯无弹 带变压器

PART. NO.	R-RJ45R10P-D015
-----------	-----------------

DATE:
2014-09-23

UNIT	mm	SCALE	free		
FILE NO.	Ckmtw-RJ45-0435		REV.	A	HY04

TOLERANCE TABLE

. 0	± 0.30
. 00	± 0.20
. 000	± 0.05

ELECTRICAL SPECIFICATIONS@25°C UNLESS OTHERWISE NOTED:

1.Turn Ratio(+/-2%):1CT:1CT

2.Inductance OCL:

350uH Min @100KHz 0.1V DC BIAS 8mA

3.Insertion Loss:

-1.0dB Max @1.0-100MHz

4.Return Loss:

-20dB Min @1-30MHz

-16dB Min @30-60MHz

-12dB Min @60-80MHz

5.Cross talk:

-40dB Min @1-30MHz

-35dB Min @30-80MHz

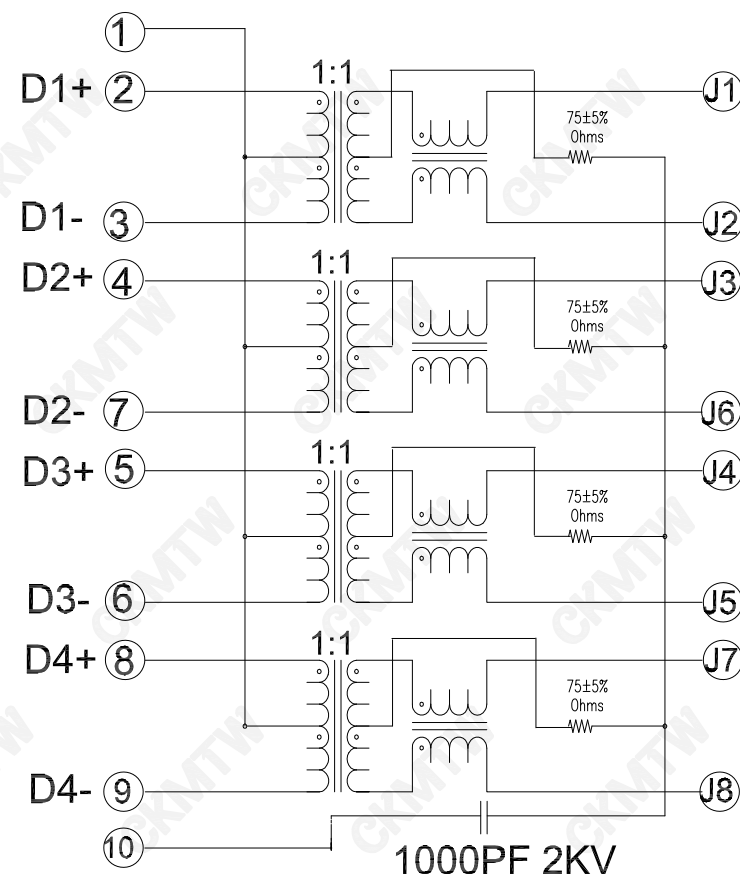
6.Common Mode Rejection:

-35dB Min @1-100MHz

-20dB Min @50-150MHz

7.HIPOT TEST:1500Vrms 1mA.Max

SCHEMATICS:



TOLERANCE TABLE

.0	±0.30
.00	±0.20
.000	±0.05

APPROVED:	DATE:	C kmtw 深圳市灿科盟实业有限公司 CHANKEMENG INDUSTRYCO., LTD			
CHECKED:	DATE:	TITLE: 千兆网口 RJ45-10P/10C Tab-Down H=21.35 弯插 带灯无弹 带变压器			
DRAWN: HCY	DATE: 2014-09-23	PART. NO.	R-RJ45R10P-D015		
		UNIT	mm	SCALE	free
		FILE NO.	Ckmtw-RJ45-0435	REV.	A HY04