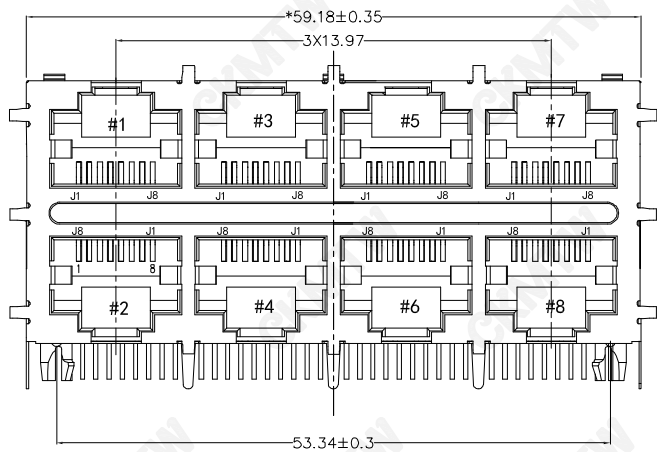
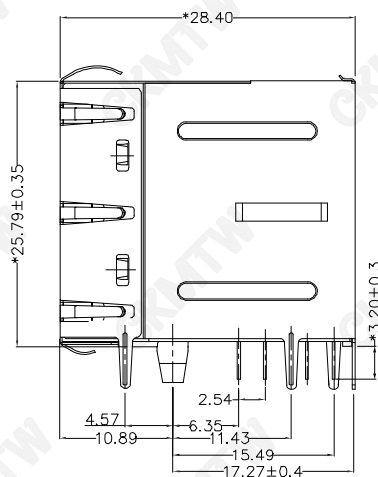
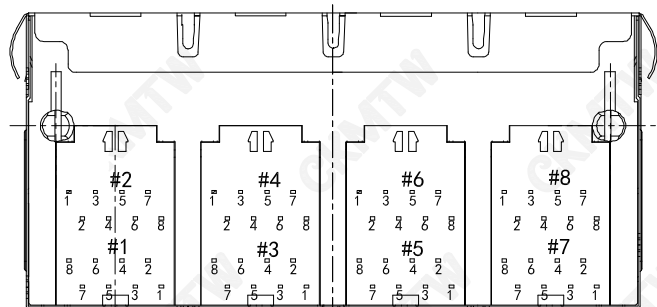




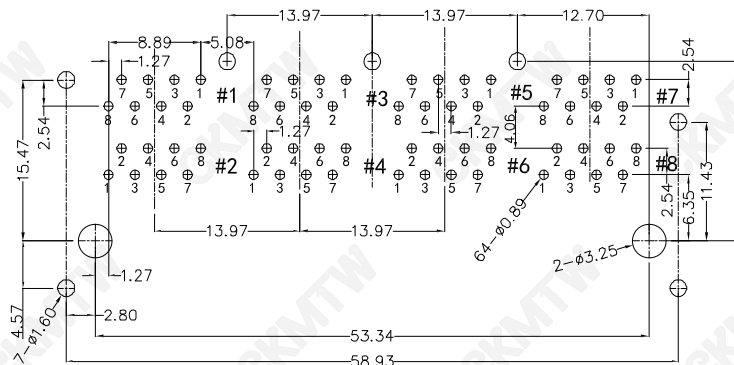
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PA66,UL94V-0,BLACK.

TERMINALS BRACKET: PA66,UL94V-0,BLACK.

SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.

TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,

GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY: 750 CYCLES MIN.

MATING FORCE: 23N MAX.

OPERATING TEMPERATURE: -40°C~+85°C.

STORAGE TEMPERATURE: -40°C~+85°C.

ALL CRITICAL DIMENSIONS WITH "mm"

APPROVED:

DATE:

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

CHECKED:

DATE:

TITLE: 百兆网口
RJ45-8P/8C 100BASE 2X4 弯插 无灯带弹 带变压器

DRAWN:

DATE:

PART. NO. R-RJ45R08P-D801

LYF

2024-06-21

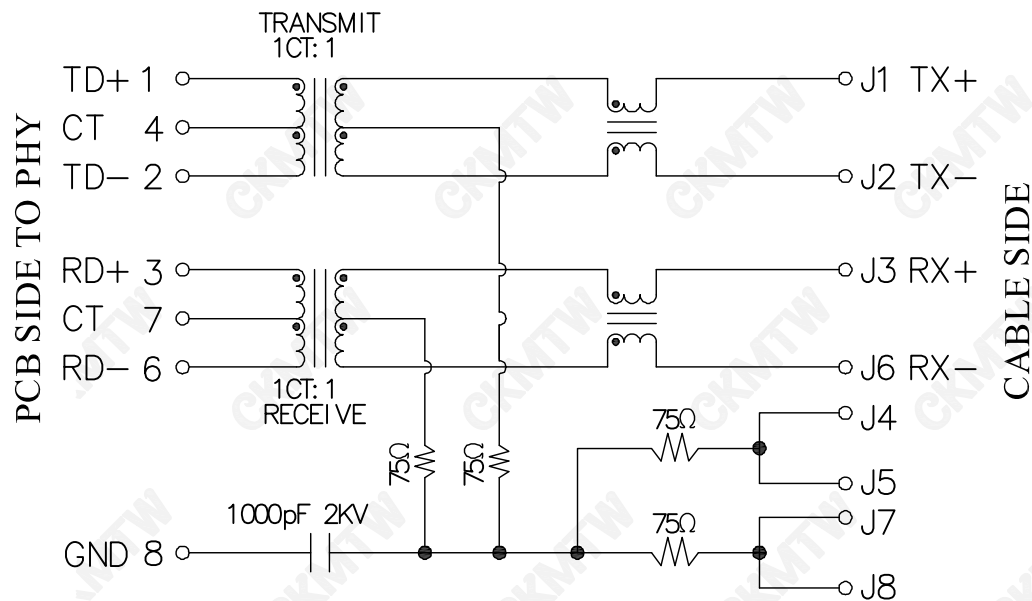
UNIT mm SCALE free
FILE NO. Ckmtw-RJ45-0370 REV. A KYDO

TOLERANCE TABLE

.0 ±0.30

.00 ±0.20

.000 ±0.05



Electrical@25°C :

- 1.Turn ratio:1 ~2:J1 ~J2=1 CT:1 CT(±2%).
3~7:J3~J6=1 CT:1 CT(±2%).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1 ~100MHz.
- 4.Return loss: -20dB Min 1 ~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- 5.Cross talk: -40dB Min 1 ~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- 6.CMR: -30dB Min 1 ~100MHz;
- 7.Hi-Pot:1500V AC & 2250V DC
6S 1mA PRI TO SEC

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 INDUSTRY CO., LTD			
CHECKED:	DATE:	TITLE: 百兆网口 RJ45-8P/8C 100BASE 2X4 弯插 无灯带弹 带变压器			
DRAWN: LYF	DATE: 2024-06-21	PART. NO.		R-RJ45R08P-D801	
		UNIT	mm	SCALE	free
		FILE NO.	Ckmtw-RJ45-0370	REV.	A KYDO