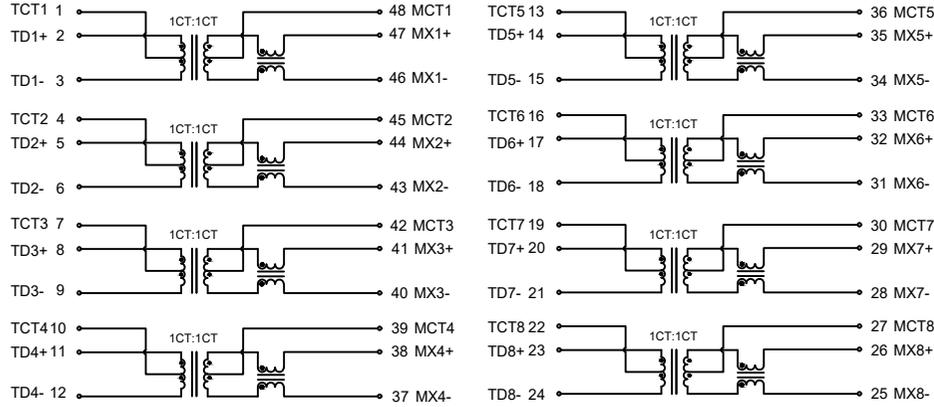
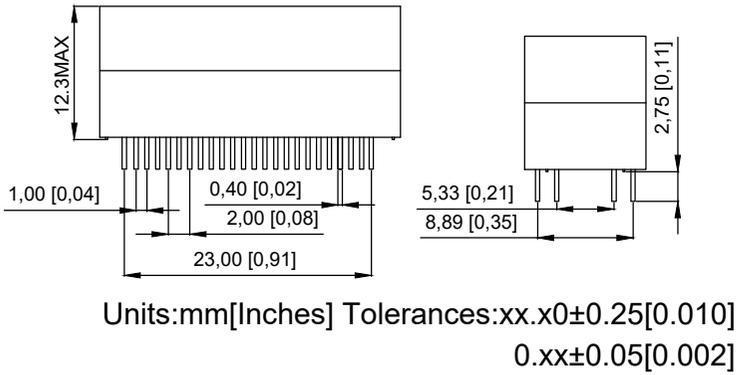
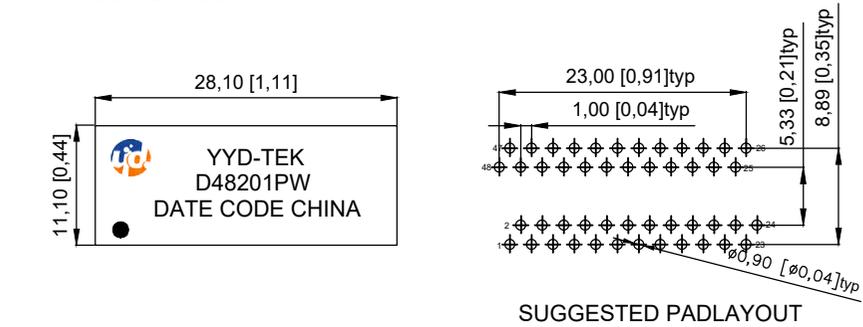


Schematic



Mechanical



NO.	REV	DESCRIPTION.	APPD.	Date
1				
2				
3				

ELECTRICAL SPECIFICATONS@25°C

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	-40°C to +85°C
STORAGE TEMPERATURE	-25°C TO 125°C
INDUCTANCE(OCL)	350uH MIN @100KHz 100mV With 8mA DC Bias For (CHANNEL 1,2,3,4,5,6,7,8)
leakage inductance	0.5uH MAX
URNS RATIO	1:1±5%
Cw/w	35pF TYP
D.C.R	1.2Ω MAX
INSERTION LOSS(IL)	1.0dB MAX@1MHz-100MHz
RETURN LOSS(RL) (Z out=100 OHM)	-18dB MIN@1MHz-30MHz; -16dB MIN@30-60MHz; -12dB MIN@60-80MHz; -10dB MIN@80MHz-100MHz;
CROSSTALK	-30dB MIN@1MHz-100MHz;
DCMR	-40dB MIN@30MHz; -35dB MIN@60MHz; -30dB MIN@100MHz;
HI-POT	1500Vrms
STANDARD	Designed to meet IEEE802.3bt Requirement 720mA MAXIMUM@57VDC(CONTINUOUS)

产品客户图 Customer Drw

未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	0. XX ±0.10
	X. XX ±0.25
	XX. XX ±0.25
	X' ±2'

深圳市毅远达电子有限公司
Shenzhen Yi Yuan Da Electronic Co., LTD

Description		1000BASE-T Ethernet Isolation Transformer POE 48PIN DIP PROFILE PACKAGE	
比例 SCALE	1:1	版本 REV.	A0
张数 SHEET	1/1	大小 SIZE	A4
单位 UNIT	mm inch	角法 PORJ.	☉
制图 CHECKED	JACKE LI	日期 DATE	2023/05/13
校对 CHECKED		品名 TITLE	D48201PW
核准 APPROVED		日期 DATE	
		料号 PART NO.	
		图号 DWG NO.	