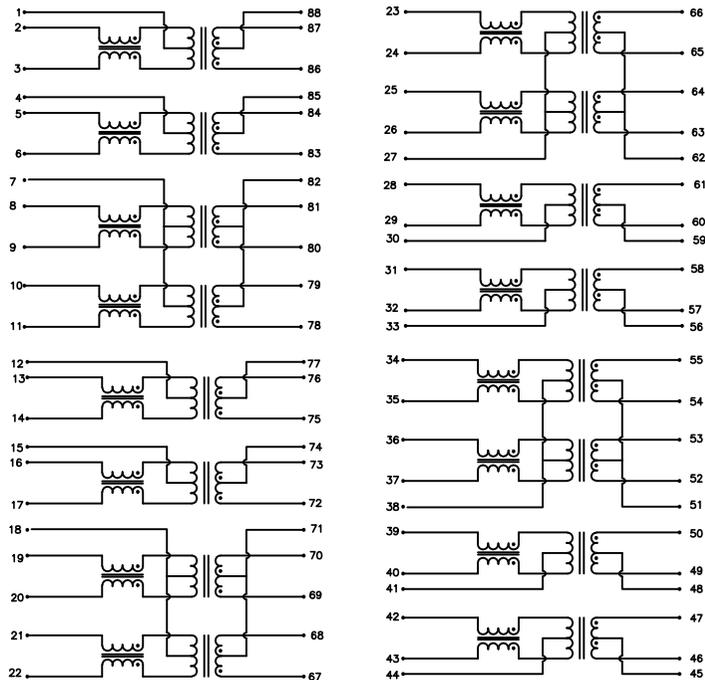
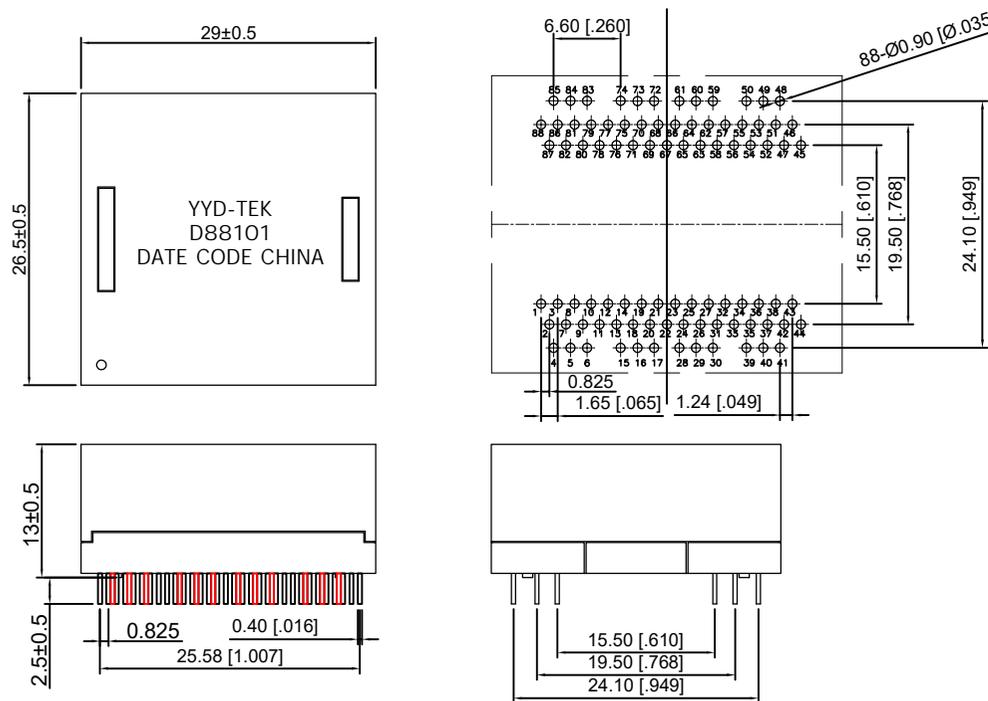


# Schematic



NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1					
2					
3					

# Mechanical



PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C To +85°C
STORAGE TEMPERATURE	-25°C To +125°C
TURNS RATIO	1:1±5%
OPEN CIRCUIT INDUCTANCE(OCL)	350uH MIN@100KHz/100mV With 8mA DC Bias 200uH MIN@100KHz/100mV With 18mA DC Bias
INSERTION LOSS(IL)	-1.0dB MAX@1MHz-100MHz;
RETURN LOSS(RL) (Z out=100 OHM)	-16dB MIN@30MHz; -12dB MIN@60MHz; -11dB MIN@80MHz; -9dB MIN@80100MHz;
CROSSTALK (ADJACENT CHANNELS)	-43.5dB MIN@30MHz; -37.5dB MIN@60MHz; -33dB MIN@100MHz;
(DCMR)	-40dB MIN@30MHz; -35dB MIN@60MHz; -30dB MIN@100MHz;
HI-POT	1500Vrms
STANDARD	Designed to meet IEEE802.3ab Requiement

产品客户图 Customer Drw		深圳市毅远达电子有限公司 Shenzhen YiYuanda Electronics Co., LTD						
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	0.XX	±0.10	Description	1000 BASE-T Ethernet Isolation Transformer 88PIN POE DIP PROFILE PACKAGE				
	X.XX	±0.25						
	XX.XX	±0.25						
	X°	±2°						
比例 SCALE	1:1	角法 PROJ.	设计 DESIGN	JACEK LI	2022.12.08	品名 TITLE	D88101	
张数 SHEET	1/1	大小 SIZE	A4	校对 CHECKED	Jockey-luo	2022.12.11	料号 ITEM NO.	
单位 UNIT	mm	版本 REV.	A0	核准 APPROVE	DBLUSE.CAO	2022.12.11	图号 DWG NO.	