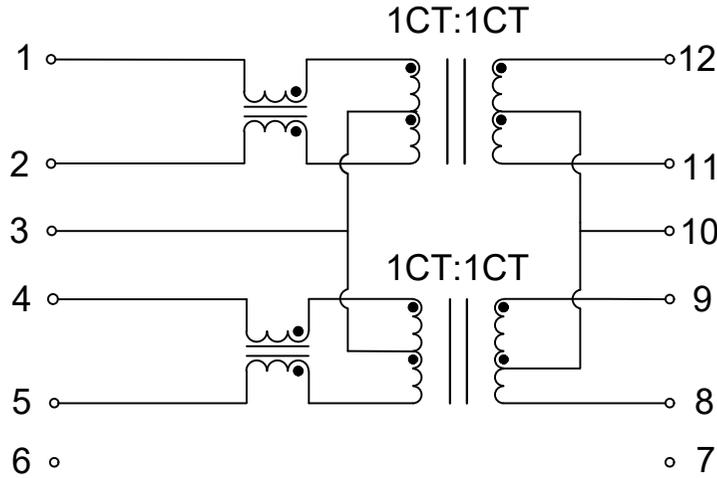


NO.	REV	DESCRIPTION.	APPD.	Date
NO.	A0	NEW	JACKE LI	20240111

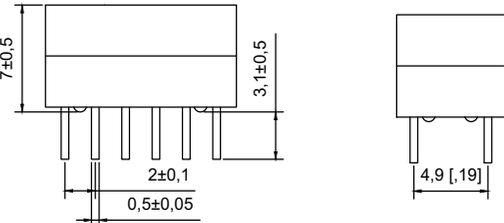
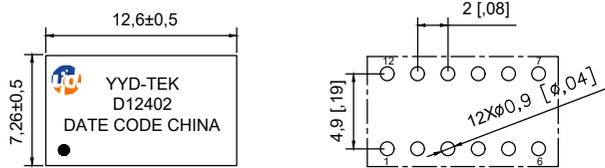
### Schematic



### ELECTRICAL SPECIFICATONS@25°C

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C to +70°C
STORAGE TEMPERATURE	-25°C TO 125°C
INDUCTANCE(OCL)	350uH MIN @100KHz 100mV With 8mA DC Bias For (CHANNEL 1,2,)
leakage inductance	0.5uH MAX
URNS RATIO	1:1±2%
Cw/w	28pF MAX
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@60MHz-80MHz;-10dB MIN@100MHz
CROSTALK	-30dB MIN @1-100MHz
DCMR	-40dB MIN @30MHz;-35dB MIN @30MHz; -30dB MIN @30MHz;
HI-POT	1500Vrms/1mA
STANDARD	Designed to meet IEEE802.3u Requirement

### Mechanical



Units:mm[Inches] Tolerances:xx.x0±0.25[0.010]  
0.xx±0.05[0.002]

产品图				深圳市毅远达电子有限公司 Shenzhen Yi Yuan Da Electronic Co., LTD	
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	0. XX ±0.10 X. XX ±0.25 XX. XX ±0.25 X° ±2°	Description			
比例 SCALE	1:1	版本 REV.	A0	制图 CHECKED	JACKE LI
张数 SHEET	1/1	大小 SIZE	A4	校对 CHECKED	
单位 UNIT	mm inch	角法 PORJ.	☉	核准 APPROVED	
日期 DATE	2024/01/10	品名 TITLE	D12402		
日期 DATE		料号 PART NO.			
日期 DATE		图号 DWG NO.			