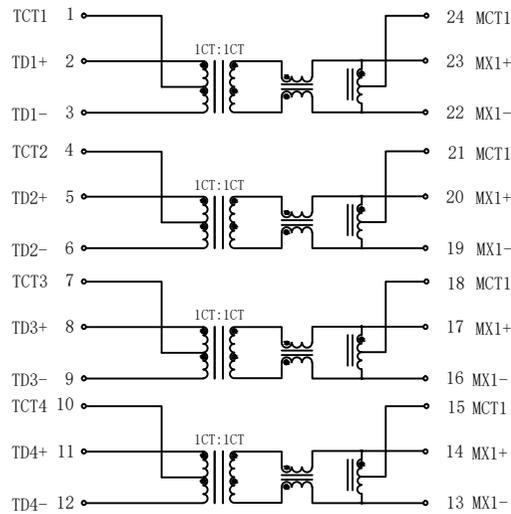
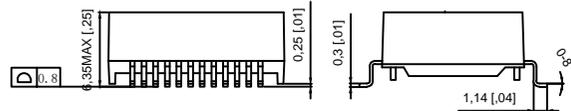
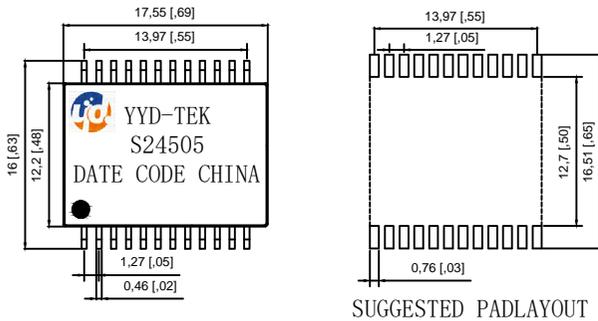


### Schematic:



### Mechanical:



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

REV	DESCRIPTION.	APPD.	Date
A0	NEW	Li	20220903

### 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 1,2,3,4)
leakage inductance	0.5uH MAX
TURNS RATIO	1:1±5%
Cw/w	30pF MAX
D.C.R	1.2Q 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
CROSSTALK	-30dB MIN @1MHz-100MHz;
DCMR	-40dB MIN @30MHz;-35dB MIN @30MHz; -30dB MIN @30MHz;
HI-POT	1500Vrms/1mA/1S
STANDARD	Designed to meet IEEE802.3ab Requiement

 <b>毅远达</b> YI YUAN DA		<b>深圳市毅远达电子有限公司</b> <b>Shenzhen Yi Yuan Da Electronic Co., LTD</b>			
FILE NO :	TITLE 品名	S24505		UNIT 單位	mm inch
TOLERANCE(公差): 0.000 mm ± 0.10 mm 0.00 mm ± 0.25 mm 0.0 mm ± 0.30 mm	PART NO. 料号			SCALE 比例	1:1
	DRAWN BY 制图	CAO	DATE 日期	2022/09/02	REV. 版本
	CHECKED BY 审核		DATE 日期	2022/09/02	