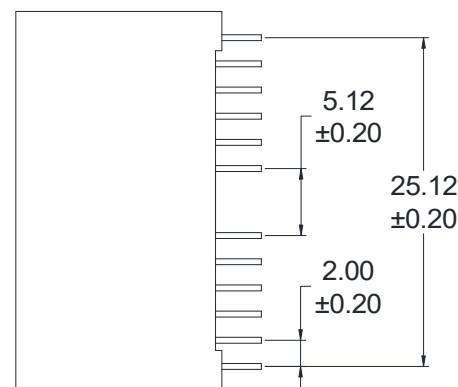
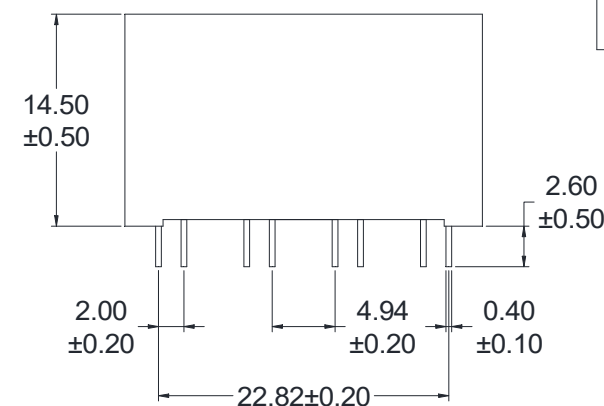
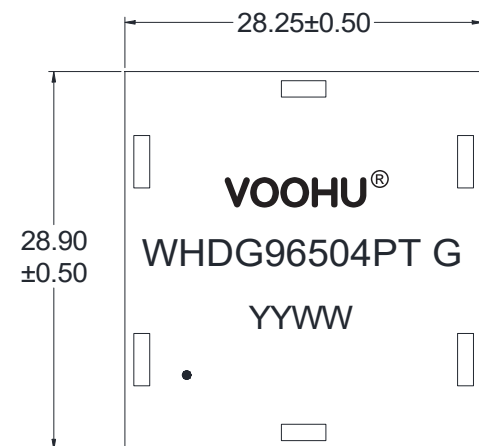
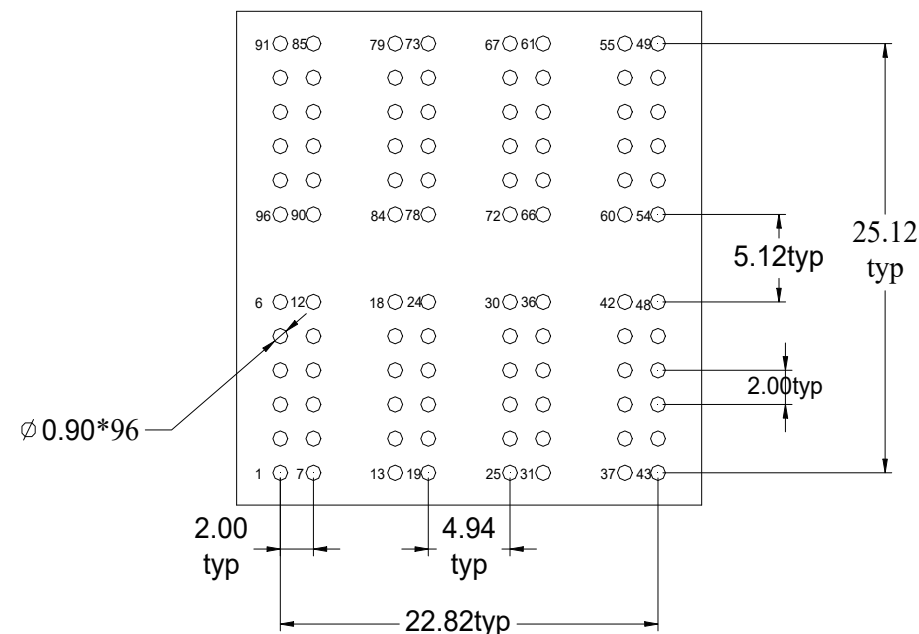


A. MECHANICAL(unit:mm)



B. PCB Layout mounting Hole(Top View)



VOOHU 苏州沃虎电子科技有限公司
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TITLE:
100/1000 BASE-T

PART NO.:
WHDG96504PT G

REMARK:

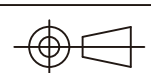
SIZE
A4

SACLE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

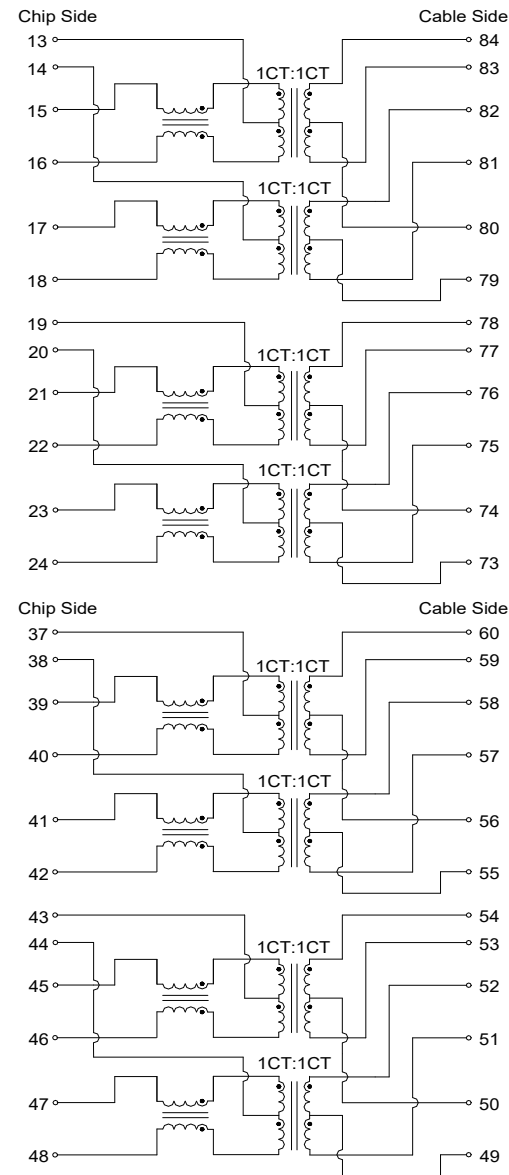
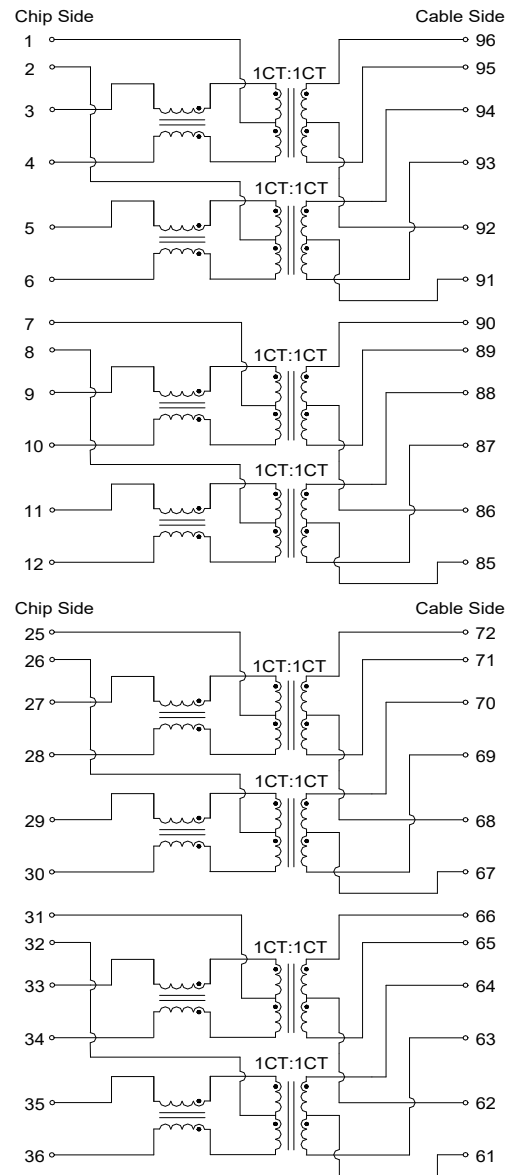
x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

C. SCHEMATICS



TITLE: 100/1000 BASE-T	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			x±0.35	x°±3.0°	
PART NO.: WHDG96504PT G	SACLE 1:1	REV A0	.x±0.30	.x°±2.0°	CHECKED BY: Elvis.Song
			.xx±0.25	.xx°±1.5°	
REMARK:	SHEET 1/4		.xxx±0.10	.xxx°±1.0°	DESIGND BY: Sunny.Xu

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	1	2	3	4	5	6	7	8										
H	<div>D. ELECTRICAL SPECIFICATIONS @25℃</div> <div>1. OCL: 350 uH Min @ 100KHz, 0.1V 21mA DC BIAS</div> <div>2. Leakage Inductance: 0.5 uH Max @ 100KHz, 0.1V</div> <div>3. DCR: 1400 mΩ Max</div> <div>4. Turns Ratio: 1CT:1CT±5%</div> <div>5. Insertion Loss: -1.2 dB Max @ 0.5-1 MHz</div> <div>-0.2-0.002*f^1.4 dB Max @ 1-125 MHz</div> <div>6. Return Loss: -16 dB Min @ 1-40 MHz</div> <div>-10+20*log (f/80) dB Min @ 40.1-100 MHz</div> <div>7. Cross Talk: -30 dB Min @ 1-100 MHz</div> <div>8. Common Mode Rejection: -30 dB Min @ 1-100 MHz</div> <div>9. Isolation Hipot: 1500VAC 1mA 60S</div> <div>10. Operating temperature -40℃ to +85℃</div> <div>11. Storage temperature -40℃ to +85℃</div> <div>12. IEEE802.3at compliant performance---720mA Current Capability</div>								H									
G									G									
F									F									
E									E									
D									D									
C									C									
B									B									
<div><div>VOOHU</div><div>苏州沃虎电子科技有限公司</div><div>Su Zhou Voohu Electronic Tech.Co.Ltd</div></div>									TITLE:		SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:			
									100/1000 BASE-T		A4	MM[INCH]	UNLESS SPECIFIED		Geoffrey.Song			
									PART NO.:		SACLE	REV	x±0.35	x°±3.0°	CHECKED BY:			
TEL: +86 400 1048 018									WEB: WWW.WOHU-TEK.COM		REMARK:		SHEET		.xx±0.25	.xx°±1.5°	DESIGND BY:	
											1/4		.xxx±0.10		.xxx°±1.0°			
						Sunny.Xu												