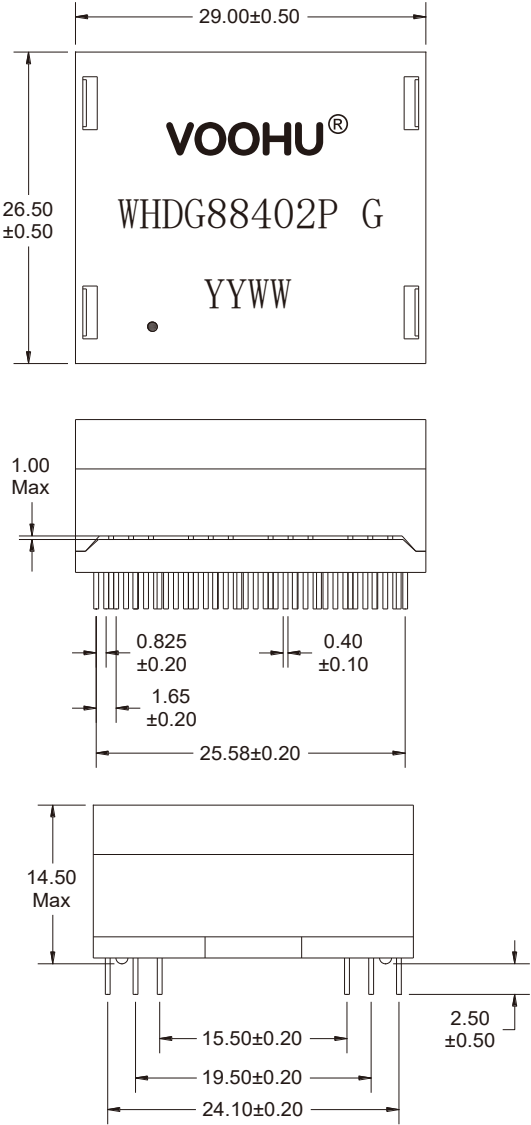
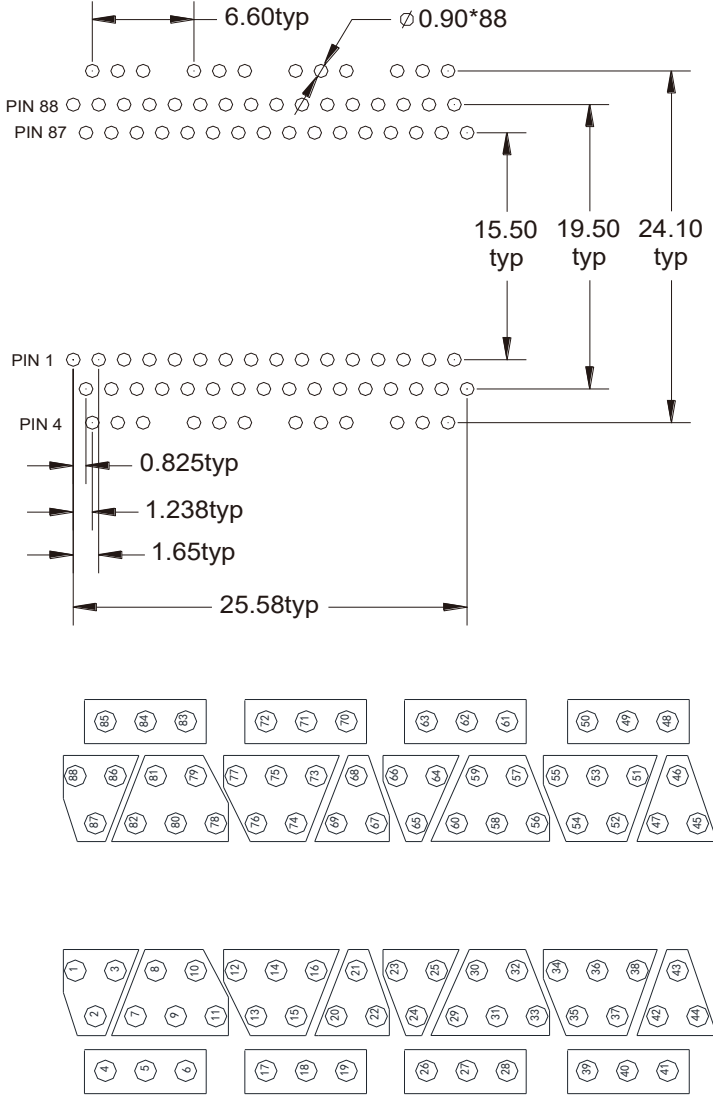



A. MECHANICAL(unit:mm)



B. PCB Layout mounting Hole(Top View)



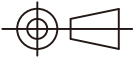
TITLE: 100/1000 BASE-T	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
PART NO.: WHDG88402P G	SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
			.x±0.30	.x°±2.0°	
REMARK:	SHEET 1/3		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
			.xxx±0.10	.xxx°±1.0°	

PART NO.:
WHDG88402P G

REMARK:

SCALE
1:1

REV
A0



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°

CHECKED BY:
Elvis.Song

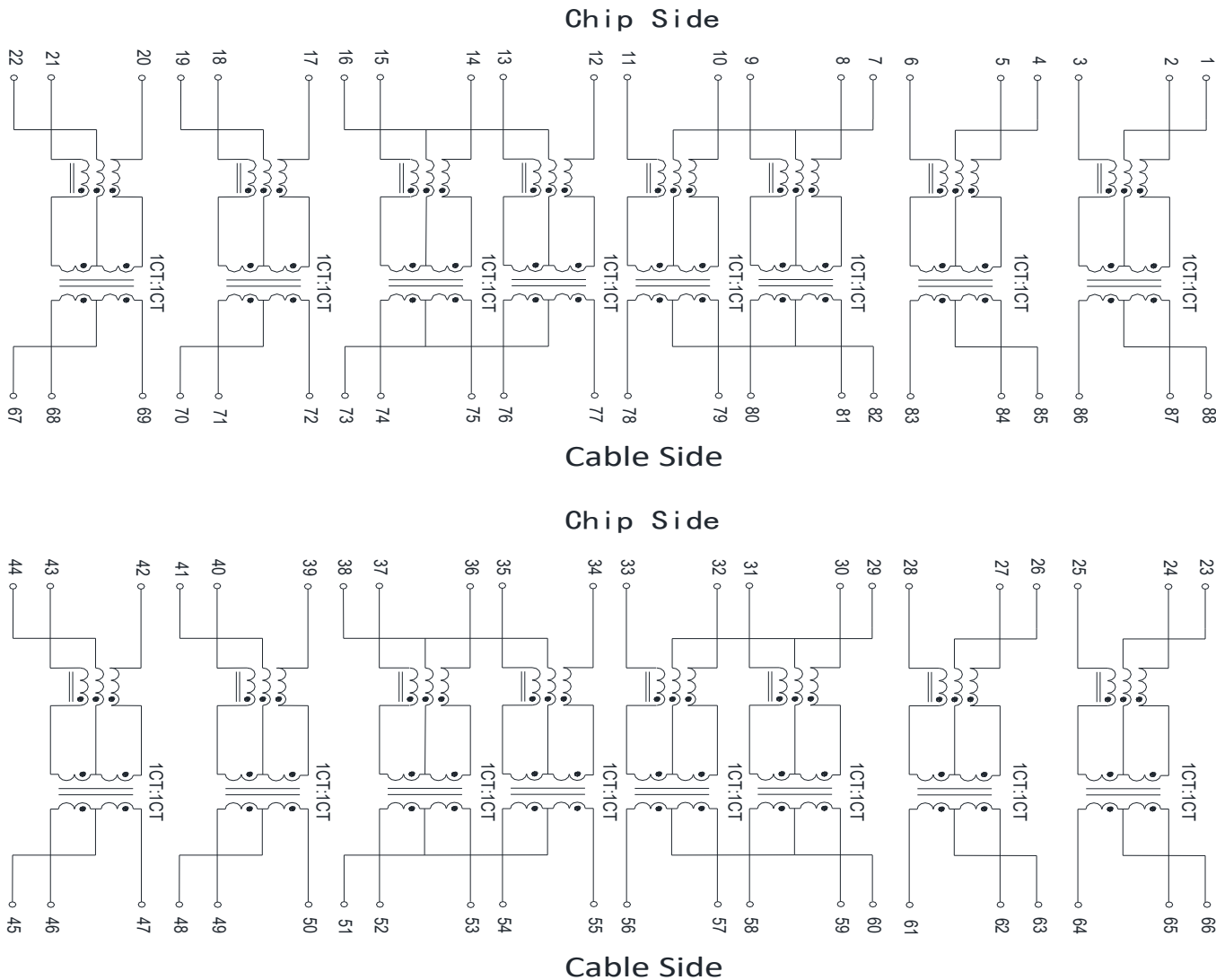
DESIGNED BY:
Sunny.Xu

VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

C. SCHEMATICS



VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
100/1000 BASE-T

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHDG88402P G

SCALE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

CHECKED BY:
Elvis.Song
DESIGNED BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

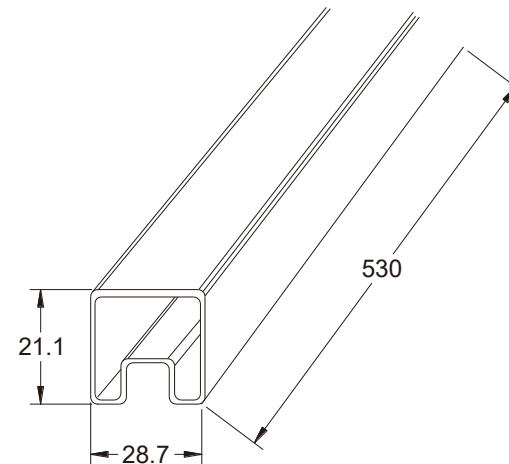
SHEET
2/3



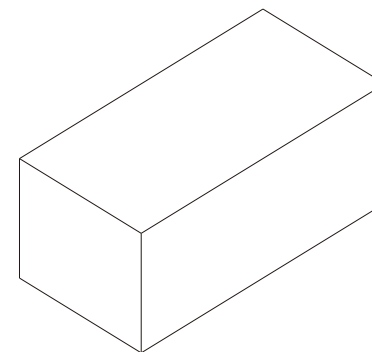
D. ELECTRICAL SPECIFICATIONS @25℃

1. OCL: 350 uH Min @ 100KHz, 0.1V 8mA DC BIAS
2. Leakage Inductance: 0.5 uH Max @ 100KHz, 0.1V
3. DCR: 1400 mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss:-1.2 dB Max @ 0.5-1 MHz
-0.2-0.002*f^1.4 dB Max @ 1-125 MHz
6. Return Loss: -16 dB Min @ 1-40 MHz
-10+20*log (f/80) dB Min @ 40.1-100 MHz
7. Cross Talk: -30 dB Min @ 1-100 MHz
8. Common Mode Rejection: -30 dB Min @ 1-100 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature -40℃ to +85℃
11. Storage temperature -40℃ to +85℃
13. IEEE802.3at compliant performance---720mA Current Capability

E. PACKAGE INFORMATION



Tube: 530*28.7*21.1mm



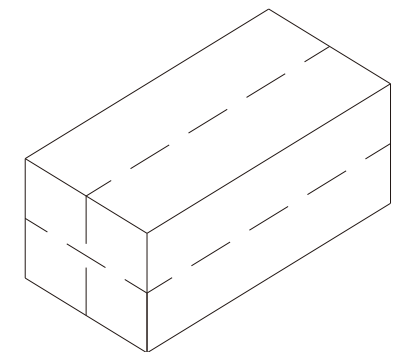
Inner Carton: L555*W165*H100mm

Package Quantity:


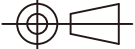
One Tube=17Pcs

One Inner Carton=17*20=340Pcs

One Export Carton=340*4=1360Pcs



Export Carton: L583*W370*H240mm

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: 100/1000 BASE-T	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: WHDG88402P G	SCALE 1:1	REV A0	.xx±0.25 .xxx±0.10	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM	REMARK:	SHEET 3/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGNED BY: Sunny.Xu