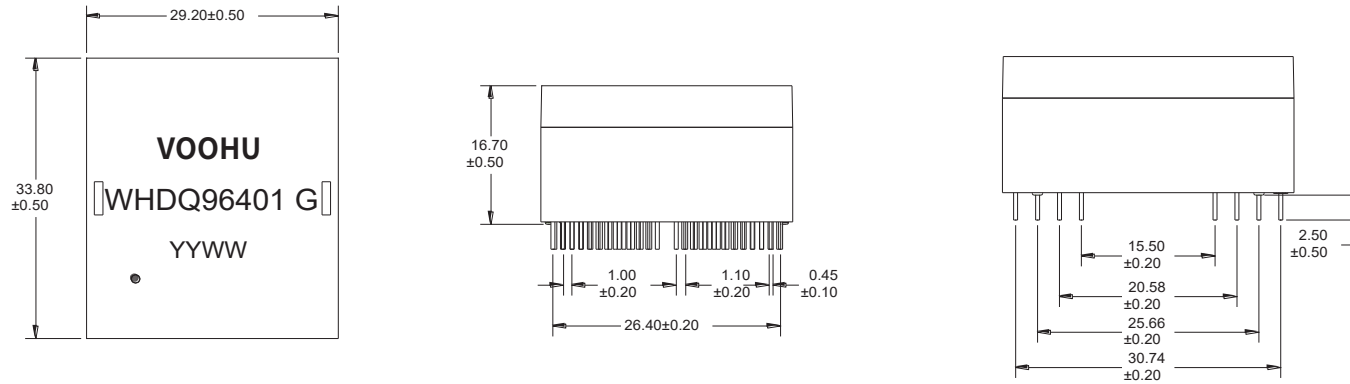
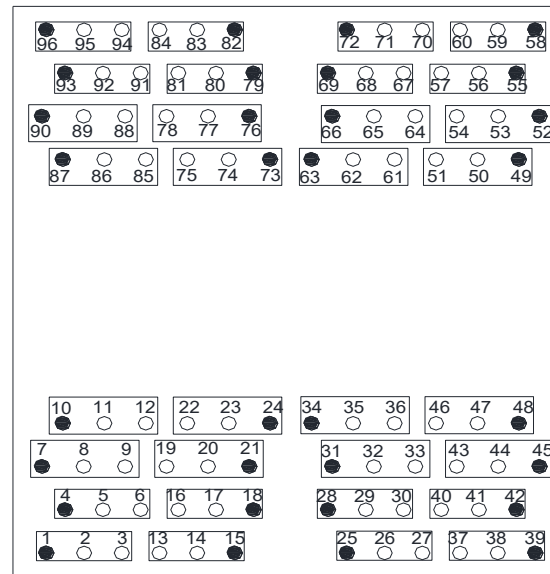
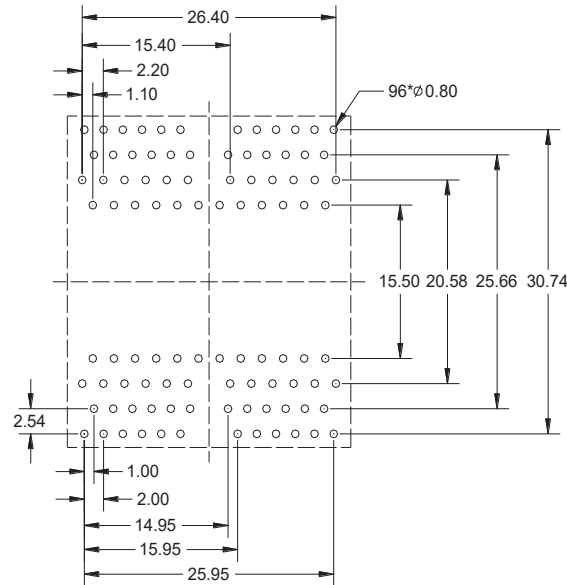


A. MECHANICAL(unit:mm)



B. PCB Layout mounting Hole(Top View)



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Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
2. 5/5GBASE-T

PART NO.:
WHDQ96401 G

REMARK:

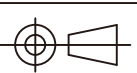
SIZE
A4

SACLE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

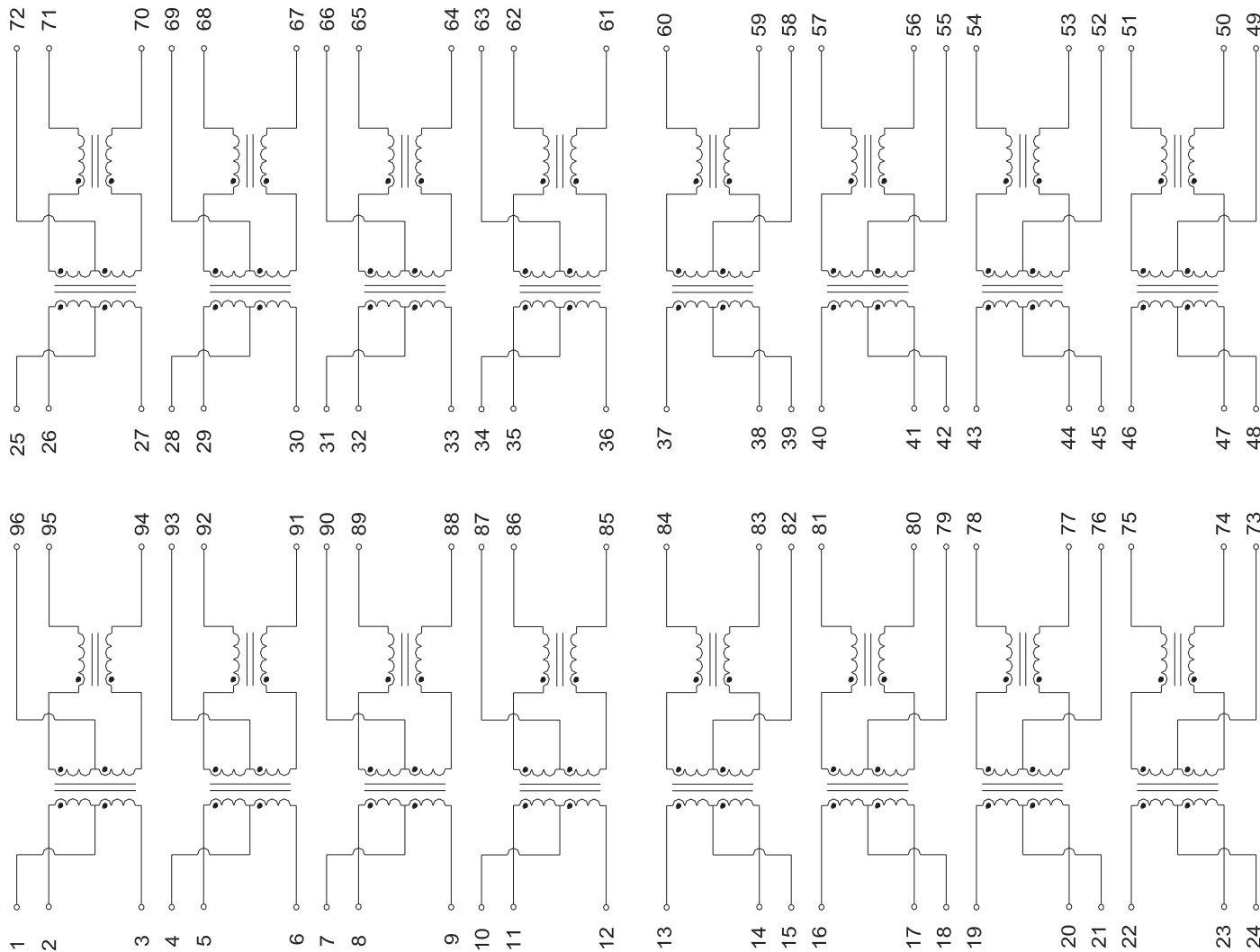
$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

C. SCHEMATICS



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PART NO.:
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SACLE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$

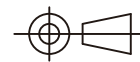
CHECKED BY:
Elvis.Song

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REMARK:

SHEET
2/4



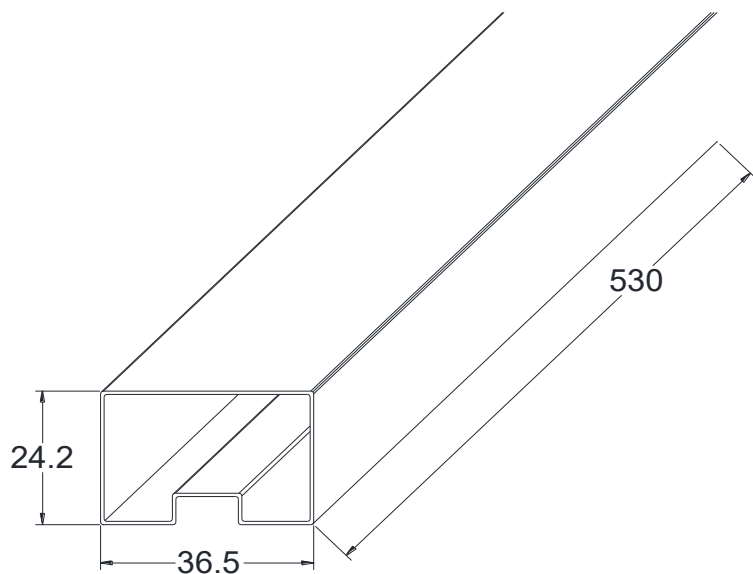
$.xx \pm 0.25$
 $.xxx \pm 0.10$

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

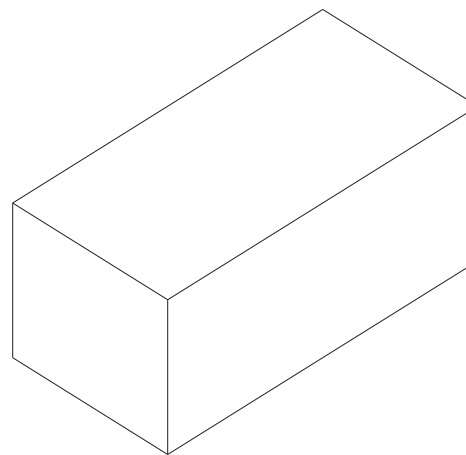
DESIGND BY:
Sunny.Xu

	1	2	3	4	5	6	7	8	
H	D. ELECTRICAL SPECIFICATIONS @25℃								H
	1. OCL: 200uH Min @ 100KHz 0.1V								
	2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V								
G	3. DCR: 1000mΩ Max								G
	4. Turns Ratio: 1CT:1CT±5%								
	5. Insertion Loss: -1.0 dB Max @ 1-100 MHz								
F	-2.0 dB Max @ 100-250 MHz								F
	6. Return Loss: -16 dB Min @ 1 ≦ f ≦ 40 MHz								
	-16+10log(f/40) dB Min @ 40 < f ≦ 250 MHz, where f is in MHz								
E	7. Cross Talk: -30 dB Typ @ 1-250 MHz								E
	8. Common Mode Rejection Ratio: -30 dB Typ @ 1-250 MHz								
	9. Isolation Hipot: 1500VAC 1mA 60S								
D	10. Operating temperature 0℃ to +70℃								D
	11. Storage temperature -40℃ to +85℃								

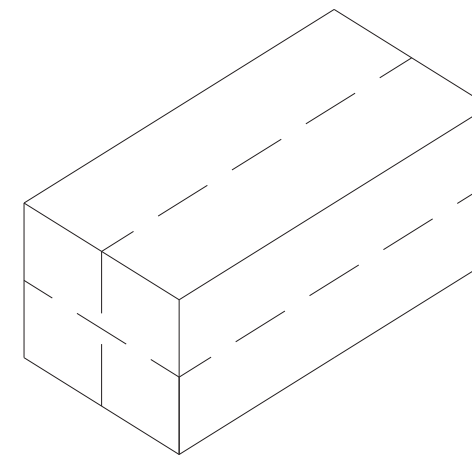
D. PACKAGE INFORMATION



Tube: 530*24.2*36.5mm



Inner Carton: L575*W170*H87mm



Export Carton: L583*W380*H210mm

Package Quantity:

One Tube=17Pcs

One Inner Carton=17*16=272Pcs

One Export Carton=272*4=1088Pcs

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PART NO.:
WHDQ96401 G

SACLE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$

CHECKED BY:
Elvis.Song

REMARK:

SHEET
4/4



$.xx \pm 0.25$
 $.xxx \pm 0.10$

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

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