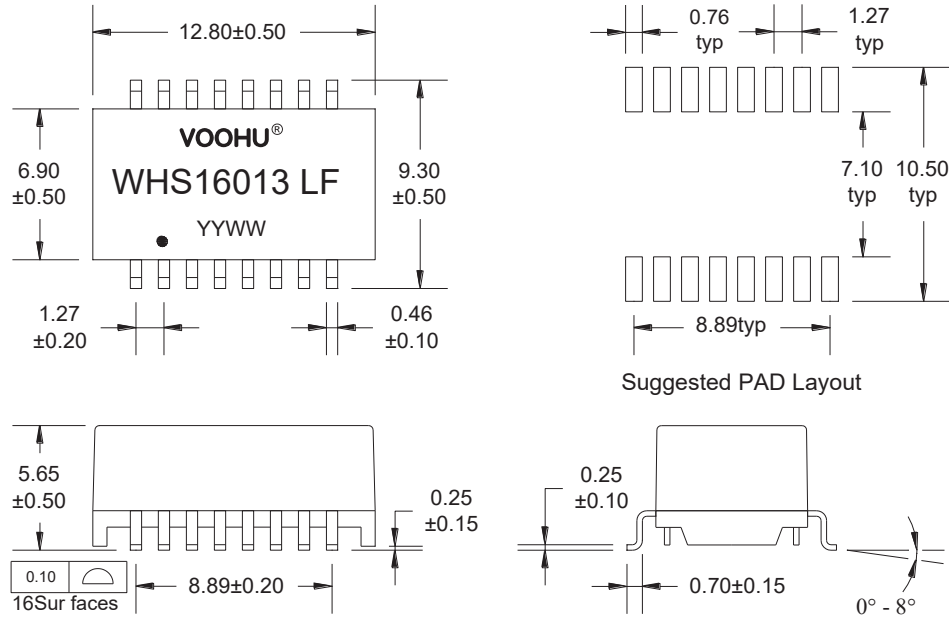
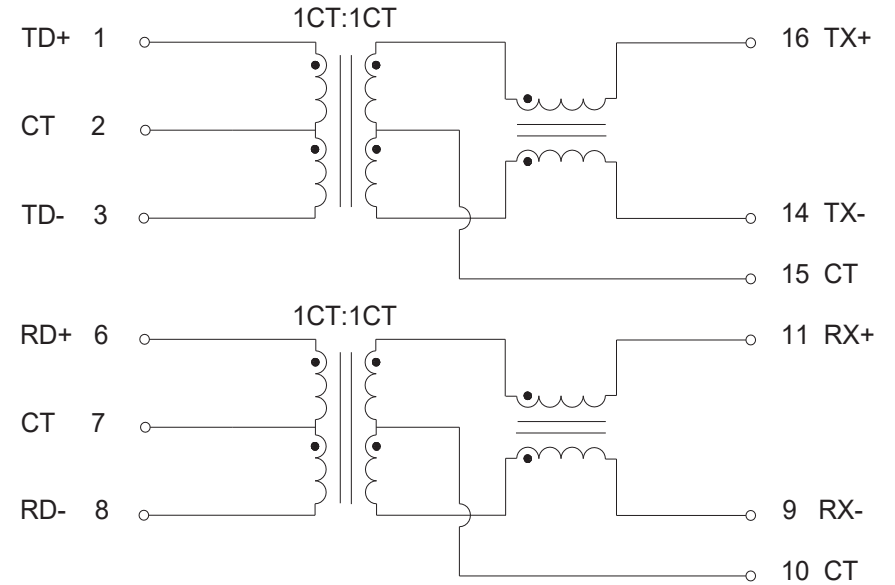


## A. MECHANICAL(unit:mm)



## B. SCHEMATICS



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

TITLE:  
10/100 BASE-TX

SIZE  
A4

UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
WHS16013 LF

SACLE  
1:1

REV  
A0

x±0.35  
.x±0.30

x°±3.0°  
.x°±2.0°

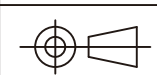
CHECKED BY:  
Elvis.Song

TEL: +86 400 1048 018

WEB: [WWW.WOHU-TEK.COM](http://WWW.WOHU-TEK.COM)

REMARK:

SHEET  
1/4



.xx±0.25  
.xxx±0.10

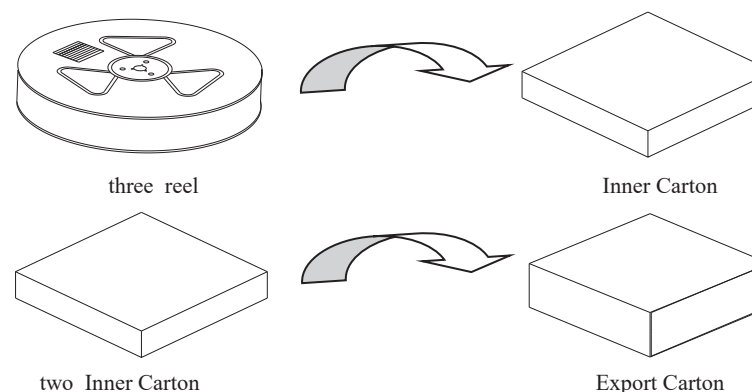
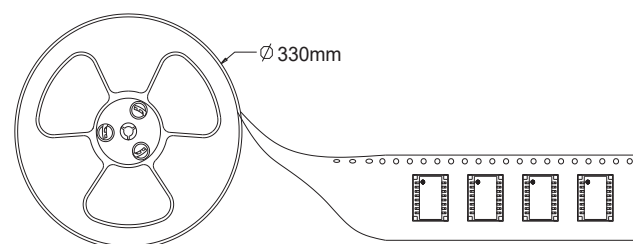
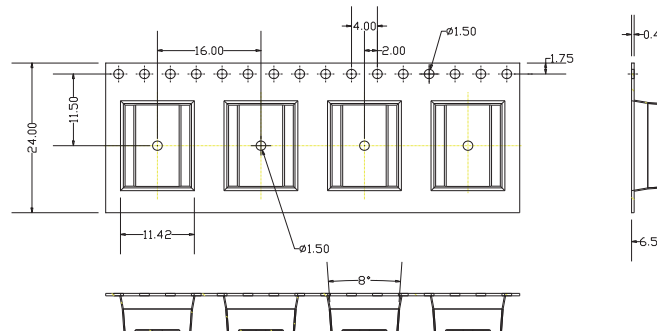
.xx°±1.5°  
.xxx°±1.0°

DESIGND BY:  
Sunny.Xu

## C. ELECTRICAL SPECIFICATIONS @25℃

1. OCL: 350uH Min @ 100 KHz, 0.1V with 8mA DC BIAS
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1400mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
6. Return Loss: -18 dB Min @ 1-30 MHz
  - 14.4 dB Min @ 40 MHz
  - 13.1 dB Min @ 50 MHz
  - 12 dB Min @ 60-80 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 0℃ to +70℃
11. Storage temperature -40℃ to +85℃

## D. PACKAGE INFORMATION



Package Quantity:

One Reel=600Pcs

One Inner Carton=600\*3=1800Pcs

One Export Carton=1800\*2=3600Pcs

TITLE:

10/100 BASE-TX

SIZE  
A4

UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

WHS16013 LF

SACLE  
1:1

REV  
A0

x±0.35  
.x±0.30

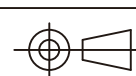
x°±3.0°  
.x°±2.0°

CHECKED BY:

Elvis.Song

REMARK:

SHEET  
1/4



.xx±0.25  
.xxx±0.10

.xx°±1.5°  
.xxx°±1.0°

DESIGND BY:

Sunny.Xu

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