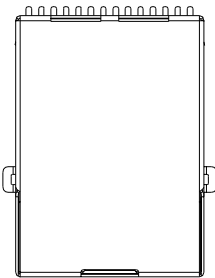
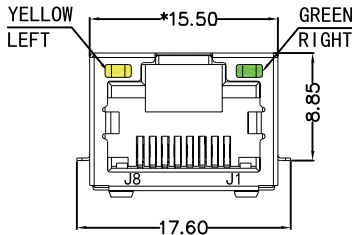
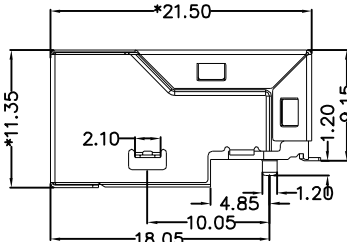
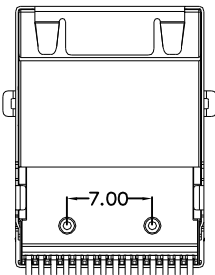
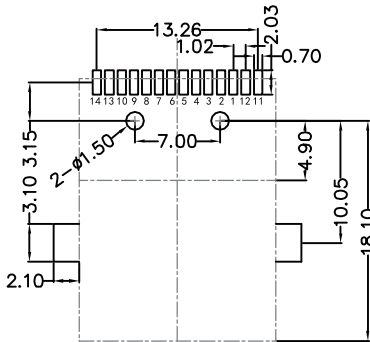
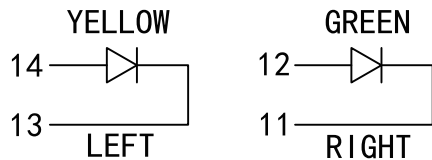
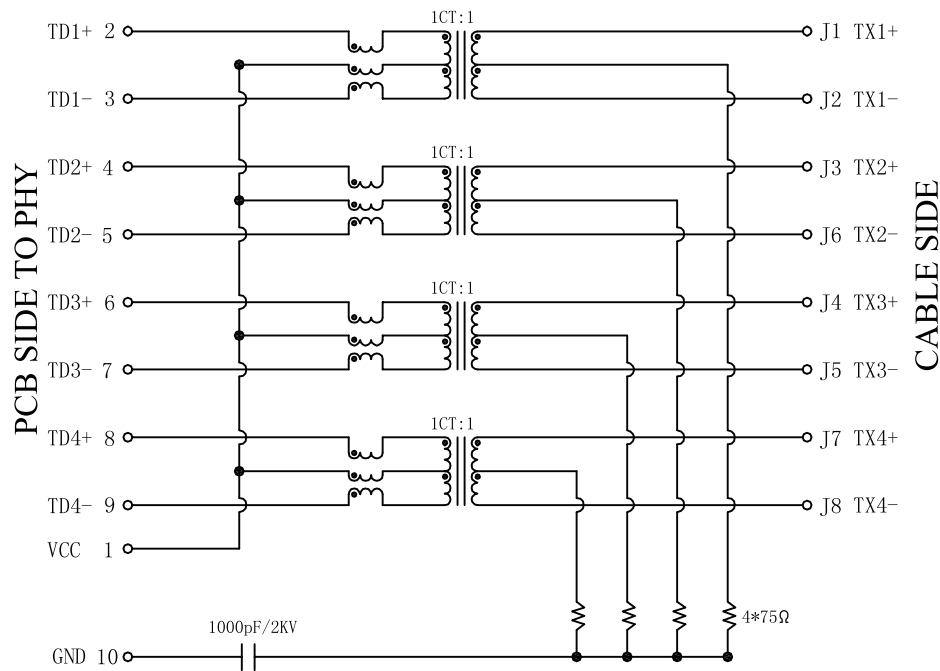


1	2	3	4	5	6	7	8		
REACH & RoHS COMPLIANT									
									
TOP VIEW									
				MATERIAL: HOUSING: LCP,UL94V-0,BLACK. TERMINALS BRACKET: LCP,UL94V-0,BLACK. SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA. TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM, 6U" GOLD PLATING ON CONTACT AREA. MECHANICAL: DURABILITY: 750 CYCLES MIN. MATING FORCE : 23N MAX. OPERATING TEMPERATURE: -40°C~+85°C. STORAGE TEMPERATURE: -40°C~+85°C. ALL CRITICAL DIMENSIONS WITH "*"					
FRONT VIEW		RIGHT SIDE VIEW							
									
BOTTOM VIEW		RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE							
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: TAB-UP 1X1 1000BASE 贴片 (2.5G)		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
		PART NO.: SYT211Q138AB1A7CBS2 (2.5G)		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	
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM		REMARK:		SHEET 1/3		$.xx \pm 0.25$ $.xxx \pm 0.10$	$.xx^\circ \pm 1.5^\circ$ $.xxx^\circ \pm 1.0^\circ$	DESIGND BY: Sunny.Xu	

REACH & RoHS
COMPLIANT



Electrical:

- 1.Turn ratio:2~3:J1~J2=1CT:1CT(±2%).
4~5:J3~J6=1CT:1CT(±2%).
6~7:J1~J2=1CT:1CT(±2%).
8~9:J3~J6=1CT:1CT(±2%).
- 2.OCL:180uH Min.@ 100KHz 0.1V.
- 3.Insertion Loss:-1.0 dB Max 1 ~125MHz.
- 4.Return loss:-20dB Min 1 ~ 40MHz;
-20+15LOG₁₀(f/40MHz) Min 40~200MHz.
- 5.Cross talk: -30dB Min 1~125MHz.
- 6.CMR: -30dB Min 30~200MHz;
- 7.Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

TITLE:
TAB-UP 1X1 1000BASE 贴片 (2. 5G)

PART NO.:
SYT211Q138AB1A7CBS2 (2. 5G)

REMARK:

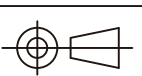
SIZE
A4

SACLE
1:1

SHEET
2/3

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

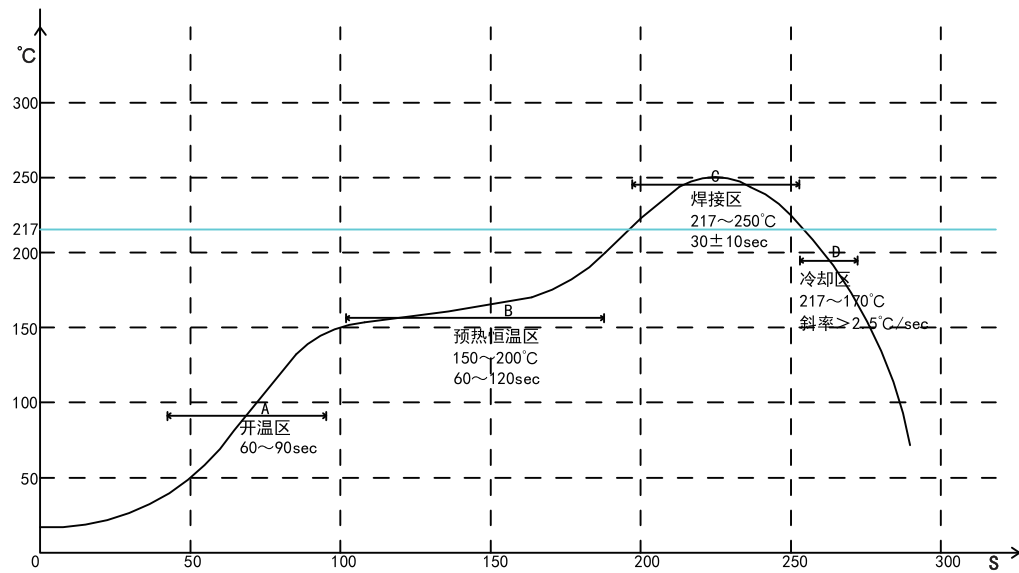
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REACH & RoHS
COMPLIANT

PROFILE OF REFLOW SOLDERING



A.Temperature range of open
B.Preheat temperature zone
C.The welding zone
D.The cooling zone
Tip temperature:265±5°C.
Tip temperature time:30±10Sec.
Tip melting point of Sn96.5/Ag3/Cu0.5.

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TITLE:
TAB-UP 1X1 1000BASE 贴片 (2.5G)
PART NO.:
SYT211Q138AB1A7CBS2 (2.5G)

REMARK:

SIZE
A4
UNITS
MM[INCH]
SACLE
1:1
REV
A0



SHEET
3/3

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