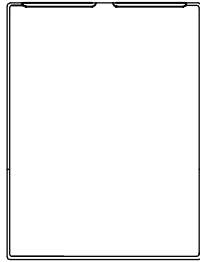
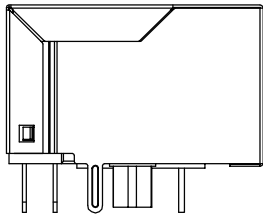


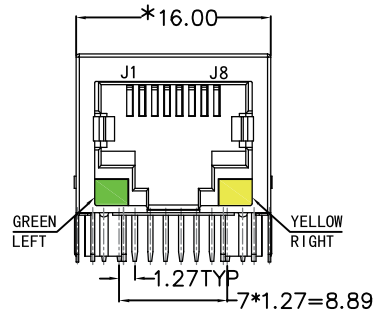
REACH & RoHS
COMPLIANT



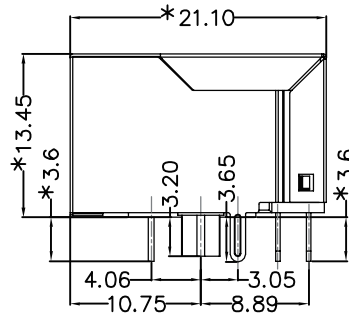
TOP VIEW



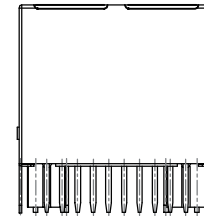
LEFT SIDE VIEW



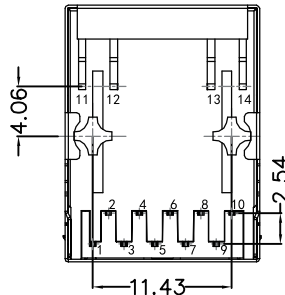
FRONT VIEW



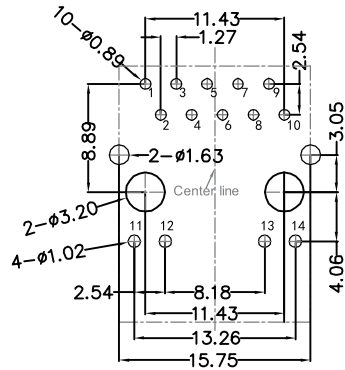
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
30U" 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 "***"

TITLE:

TAB-DOWN 1X1 1000BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT111Q070AB2A1DB

SACLE

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

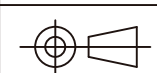
DESIGND BY:

Sunny.Xu

REMARK:

SHEET

1/4



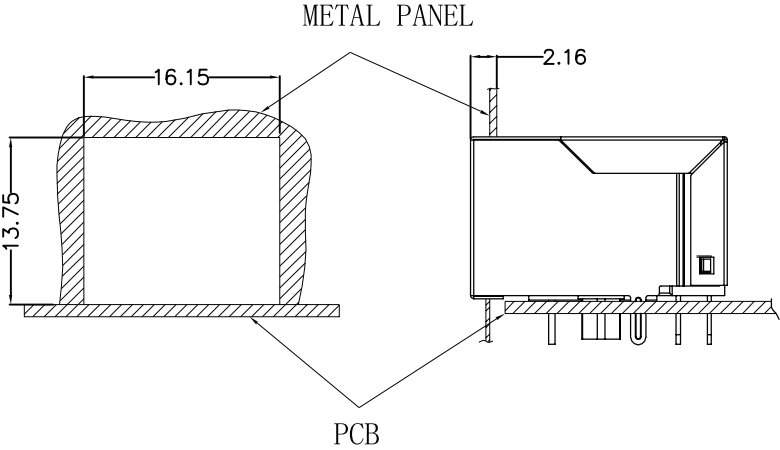
苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

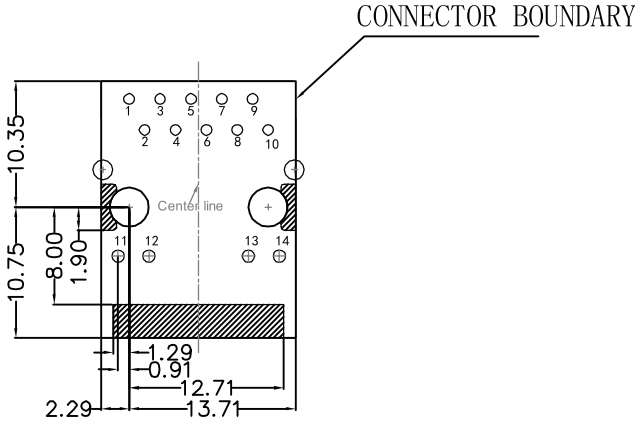
REACH & RoHS
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY

KEEP-OUT AREA (COMPONENT SIDE VIEW):



PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

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TITLE:
TAB-DOWN 1X1 1000BASE

PART NO.:
SYT111Q070AB2A1DB

REMARK:

SIZE
A4
UNITS
MM[INCH]

SACLE
1:1

SHEET
2/4

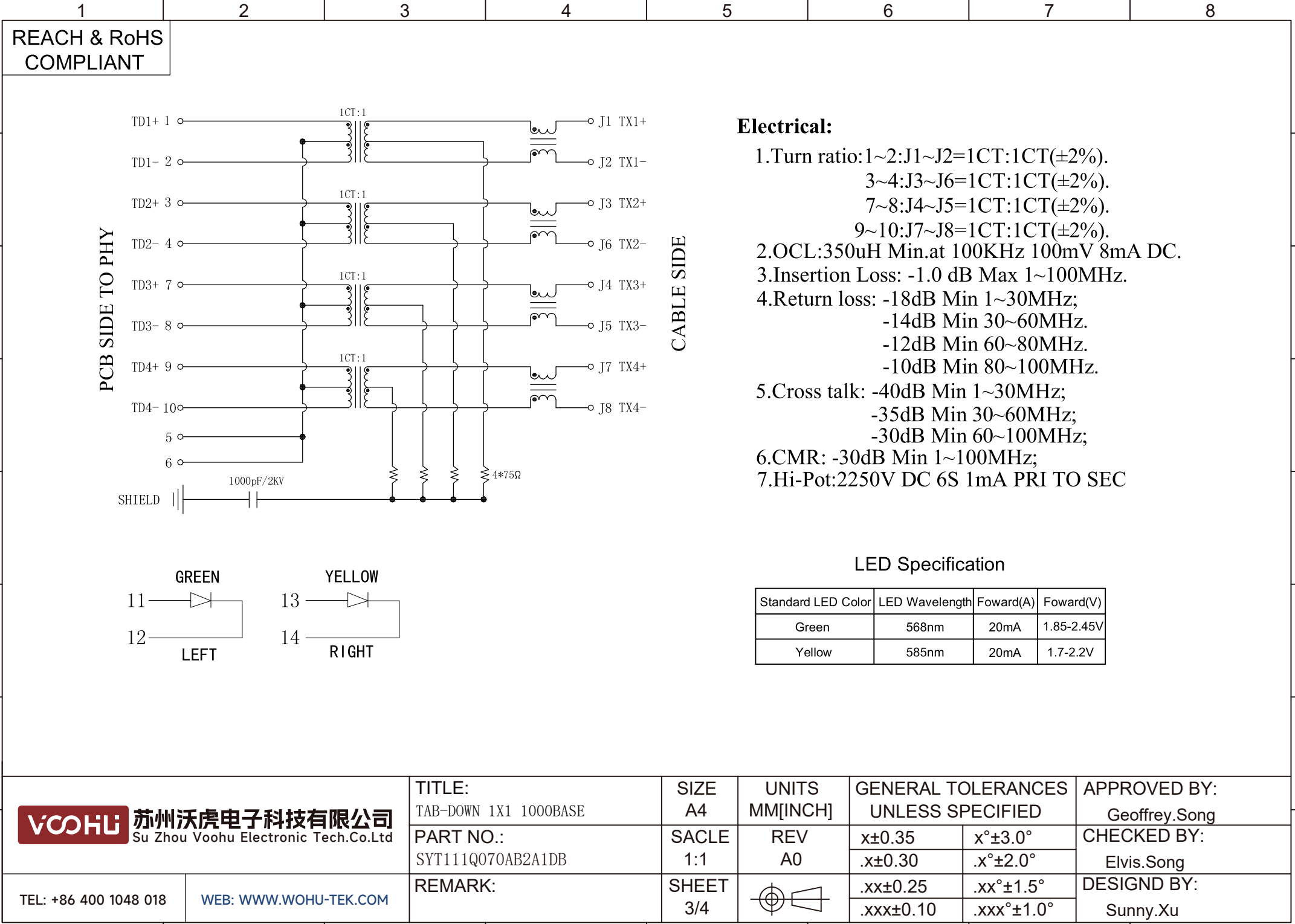
REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

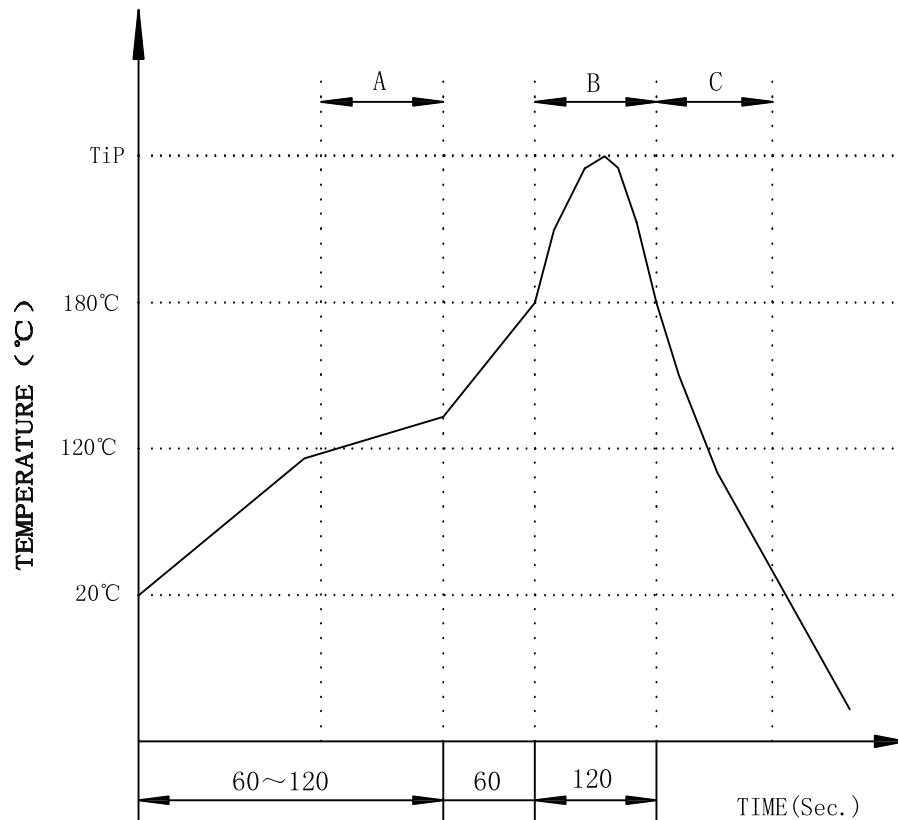
$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu



REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

Remarks: after wave soldering, the plastic
positioning columns of the product which under the
PCB will be slightly melted, but it won't affect its
function.

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TITLE:
TAB-DOWN 1X1 1000BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT111Q070AB2A1DB

SACLE
1:1

REV
A0

.xx±0.35
.xx°±3.0°
.x±0.30
.x°±2.0°

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
4/4



.xx±0.25
.xx°±1.5°
.xxx±0.10
.xxx°±1.0°

DESIGND BY:
Sunny.Xu