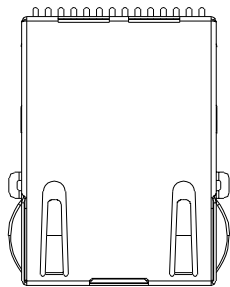
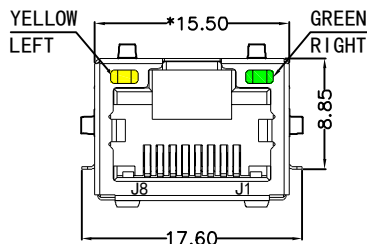


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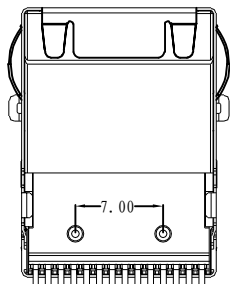
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	X.YAN	2018.05.18



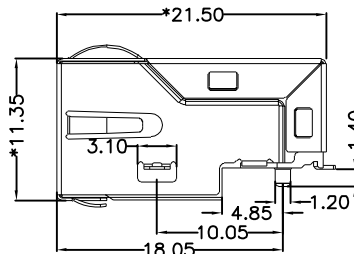
TOP VIEW



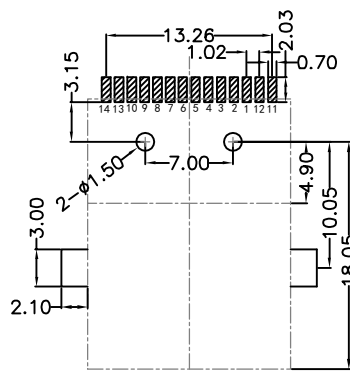
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

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 C5191,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 "*"

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深圳磁联达电子有限公司
Shenzhen magnetic Lianda Electronics Co., LTD

Address: 505, West Block, No. 221, Niucheng Road, Niucheng Village, Baiwang Community, Xili Street, Nanshan District, Shenzhen
E-mail: sales1@cd-tek.com 0755-27652992 29016433 Website:www.cd-tek.com

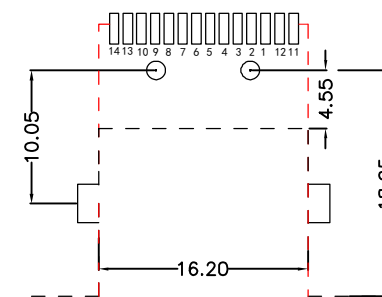
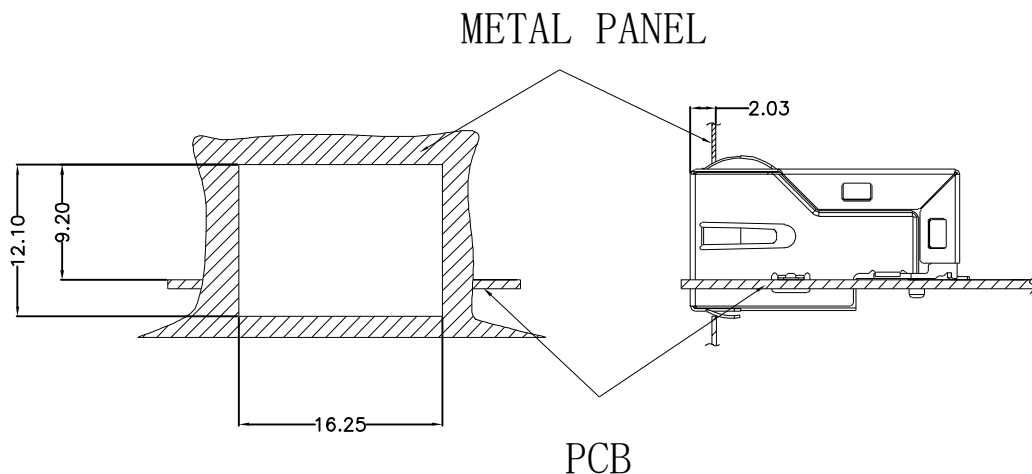
TITLE: TAB-UP 1X1 1000BASE SMD	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: QG.CHEN
PART NO.: T11106ML6GS	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: SL.WANG
REMARK:	SHEET 1/4		.xx±0.25	.xx°±1.5°	DESIGND BY: X.YAN
			.xxx±0.10	.xxx°±1.0°	

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A0	NEW	X.YAN	2018.05.18

Suggested Panel Opening:

Keep-Out Area (Component Side View):



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

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TITLE:
TAB-UP 1X1 1000BASE SMD

SIZE
A4
UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
QG.CHEN

深圳磁联达电子有限公司
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PART NO.:
T11106ML6GS

SACLE
1:1
REV
A0

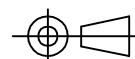
$x \pm 0.35$
 $x^\circ \pm 3.0^\circ$
 $.x \pm 0.30$
 $.x^\circ \pm 2.0^\circ$

CHECKED BY:
SL.WANG

Address: 505, West Block, No. 221, Niucheng Road, Niucheng Village, Baiwang Community, Xili Street, Nanshan District, Shenzhen
E-mail: sales1@cd-tek.com 0755-27652992 29016433 Website:www.cd-tek.com

REMARK:

SHEET
2/4

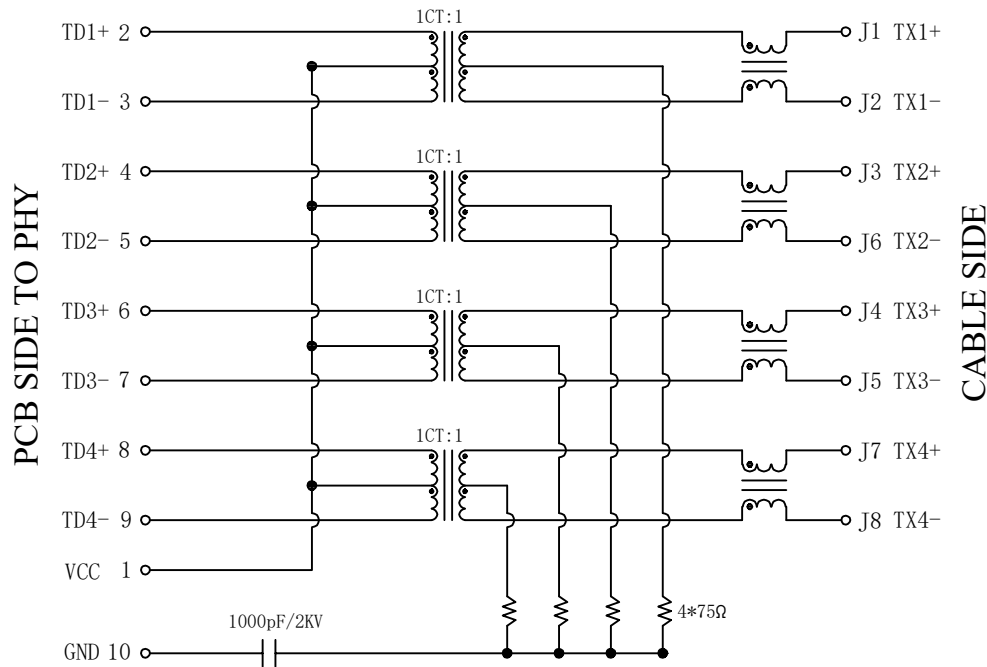


$.xx \pm 0.25$
 $.xxx \pm 0.10$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGN BY:
X.YAN

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COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	X.YAN	2018.05.18

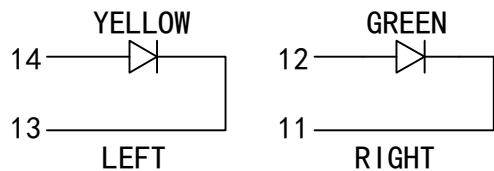


Electrical:

- 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%).
- OCL: 350uH Min. at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
-1.2 dB Max 100~125MHz.
- Return loss: -16dB Min 1~40MHz;
-12dB Min 40~60MHz.
-10dB Min 60~80MHz.
-8dB Min 80~100MHz.
- Cross talk: -30dB Min 1~100MHz;
- CMR: -30dB Min 1~100MHz;
- Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	590nm	20mA	2.1-2.5V



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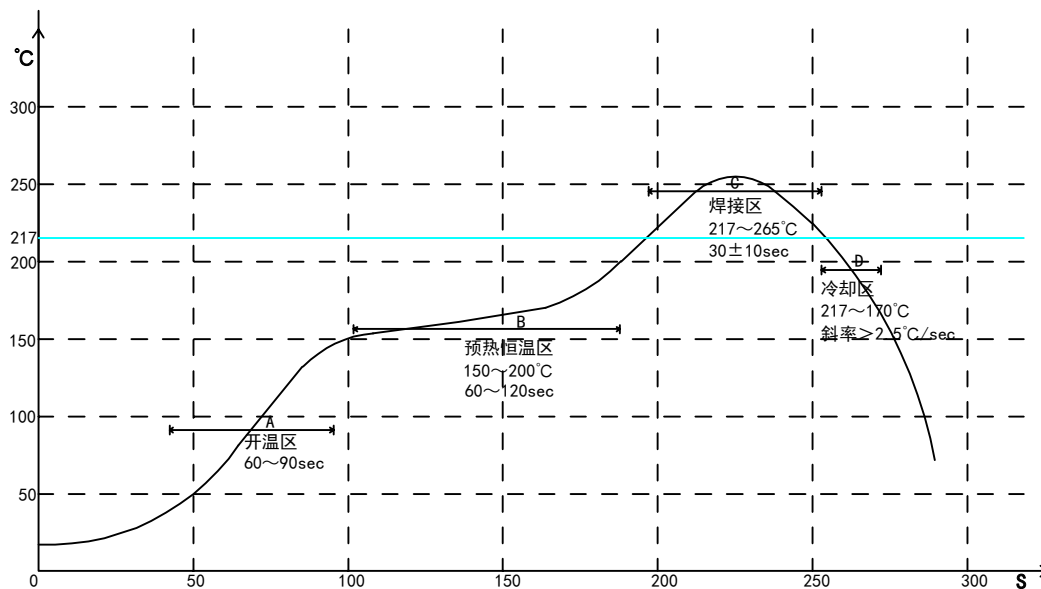
深圳磁联达电子有限公司
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REMARK:	SHEET 3/4		.xx±0.25	.xx°±1.5°	DESIGND BY: X.YAN
			.xxx±0.10	.xxx°±1.0°	

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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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			.xxx±0.10	.xxx°±1.0°	