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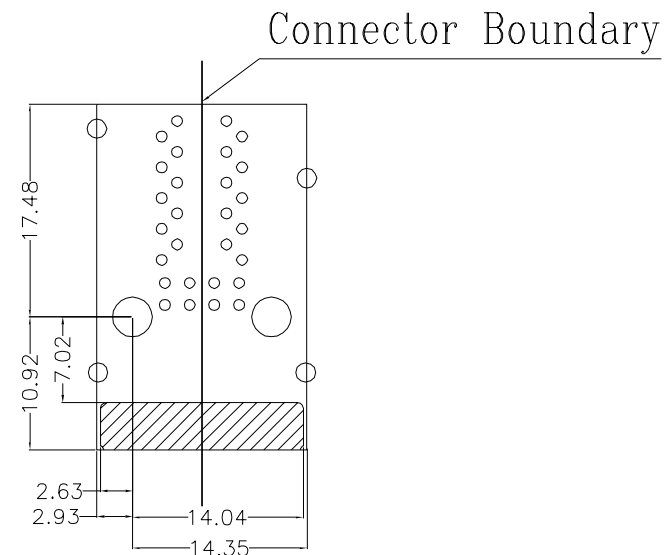
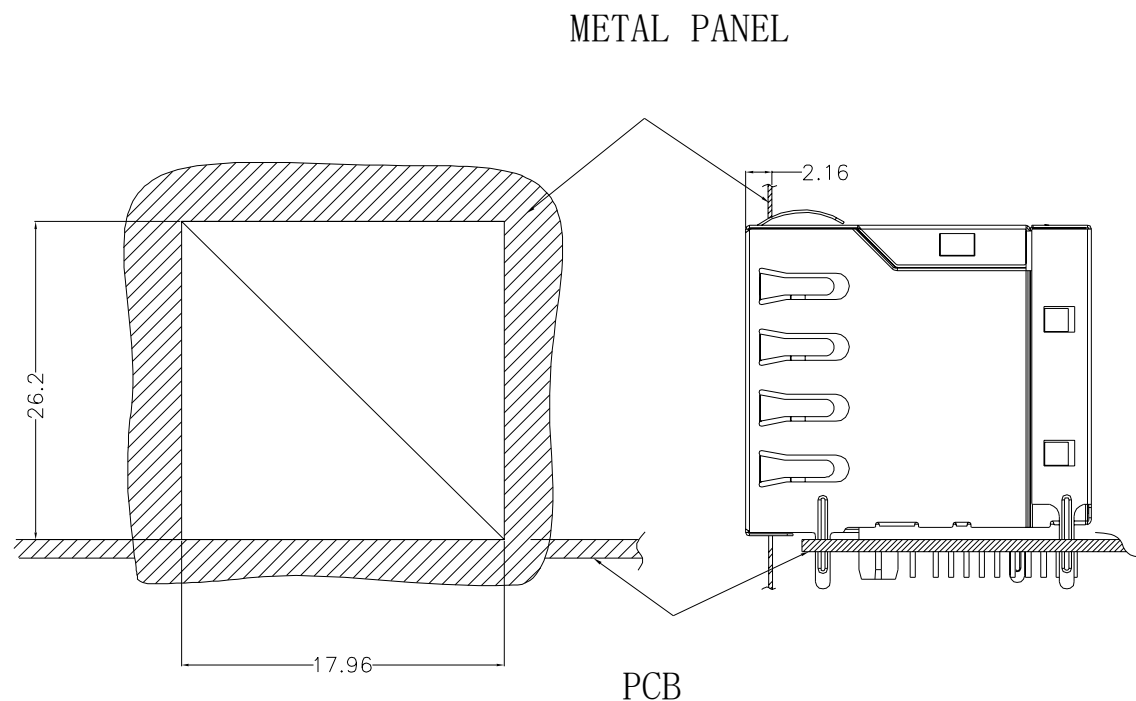
1	2	3	4	5	6	7	8
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REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	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

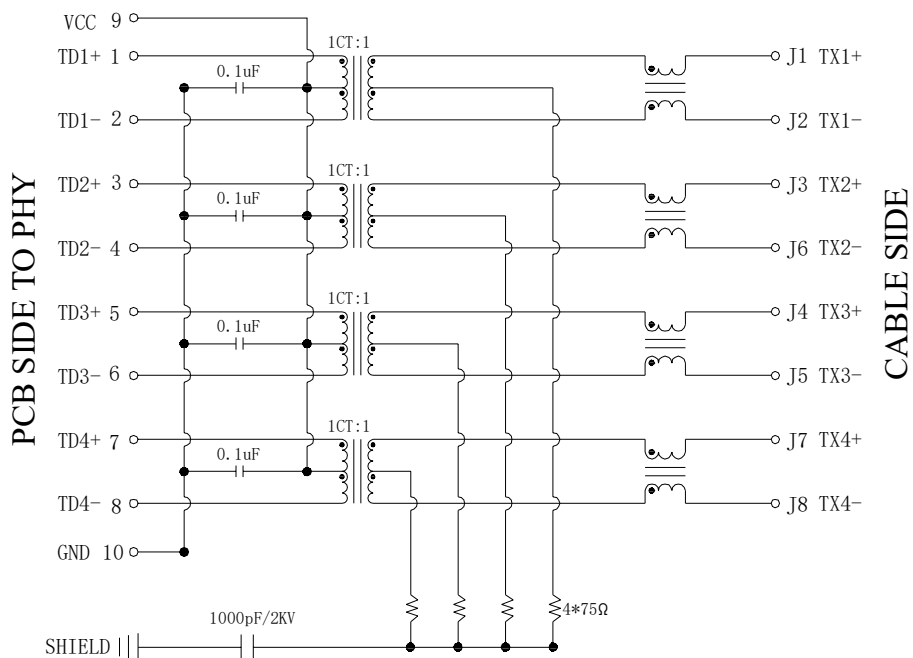
DGKYD

东莞市科优达电子科技有限公司
Dong Guan Ke You Da Electronic Tech.Co.,Ltd
Tel:+86-0769-87334608; Fax:+86-0769-87847129 WWW.DGKYD.COM

TITLE: RJ45 2X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: DGKYD21Q042DB1A2D057	SACLE 1:1	REV A0	$x \pm 0.35$	$x^\circ \pm 3.0^\circ$	CHECKED BY: TW.Xu
REMARK:	SHEET 2/4		$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$	
			$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$	DESIGND BY: ZG.Hu
			$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$	

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2018.05.18

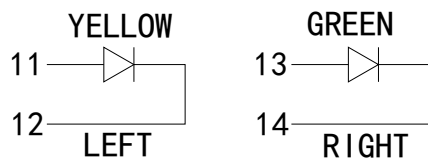


Electrical:

- 1.Turn ratio:1~2:J1~J2=1CT:1CT($\pm 2\%$).
3~4:J3~J6=1CT:1CT($\pm 2\%$).
5~6:J4~J5=1CT:1CT($\pm 2\%$).
7~8:J7~J8=1CT:1CT($\pm 2\%$).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
-1.2 dB Max 100~125MHz.
- 4.Return loss: -16dB Min 1~40MHz;
-12dB Min 40~60MHz.
-10dB Min 60~80MHz.
-8dB Min 80~100MHz.
- 5.Cross talk: -30dB Min 1~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.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



DGKYD

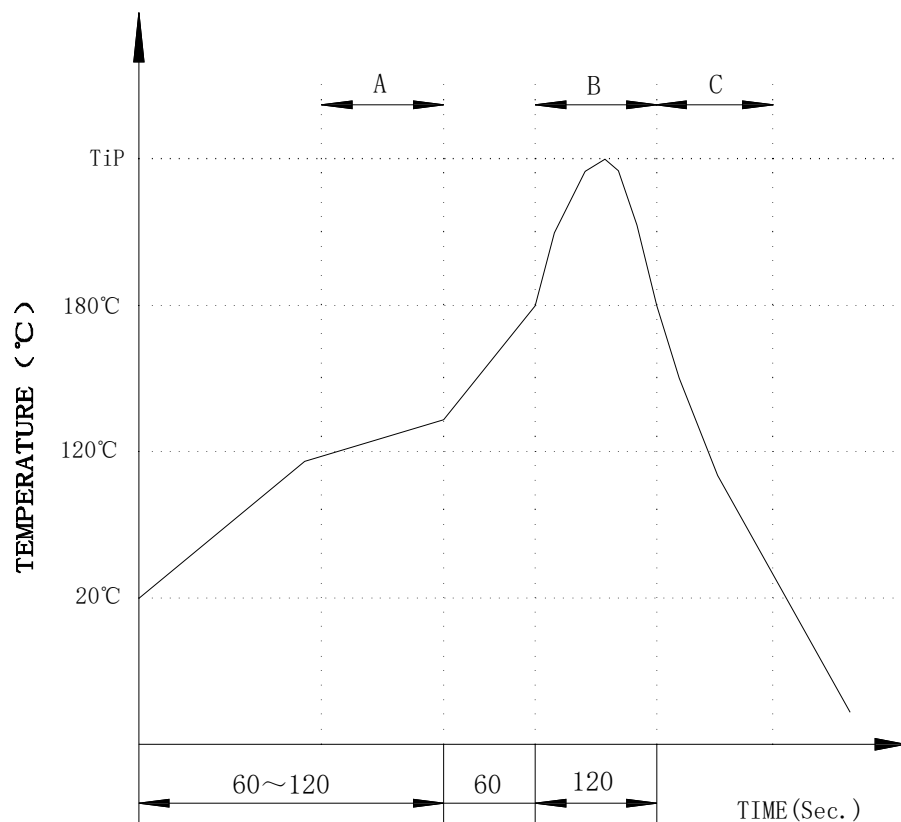
东莞市科优达电子科技有限公司
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TITLE: RJ45 2X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: DGKYD21Q042DB1A2D057	SACLE 1:1	REV A0	x ± 0.35	x $^{\circ} \pm 3.0^{\circ}$	CHECKED BY: TW.Xu
REMARK:	SHEET 3/4		.xx ± 0.25	.xx $^{\circ} \pm 1.5^{\circ}$	DESIGND BY: ZG.Hu
			.xxx ± 0.10	.xxx $^{\circ} \pm 1.0^{\circ}$	

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2018.05.18



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.

DGKYD

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TITLE:

RJ45 2X1 1000BASE

PART NO.:

DGKYD21Q042DB1A2D057

REMARK:

SIZE

A4

SACLE

1:1

SHEET

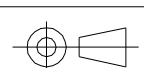
4/4

UNITS

MM[INCH]

REV

A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35

.x±0.30

.xx±0.25

.xxx±0.10

x°±3.0°

.x°±2.0°

.xx°±1.5°

.xxx°±1.0°

APPROVED BY:
JP.Gong

CHECKED BY:

TW.Xu

DESIGND BY:

ZG.Hu