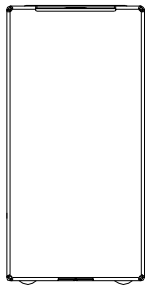
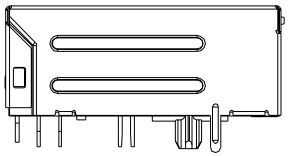
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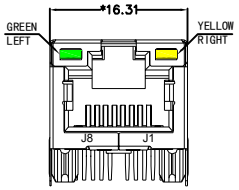
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2018.03.02



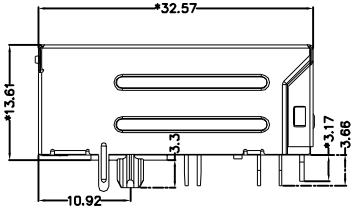
TOP VIEW



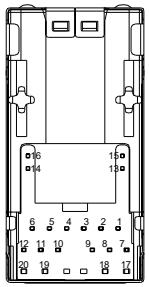
LEFT SIDE VIEW



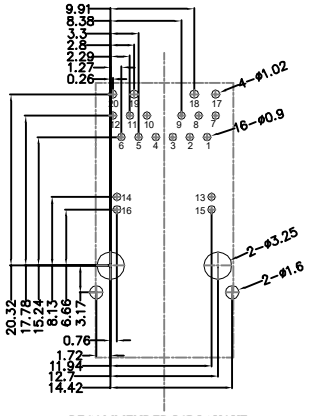
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PA66,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
50U" 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 "*"

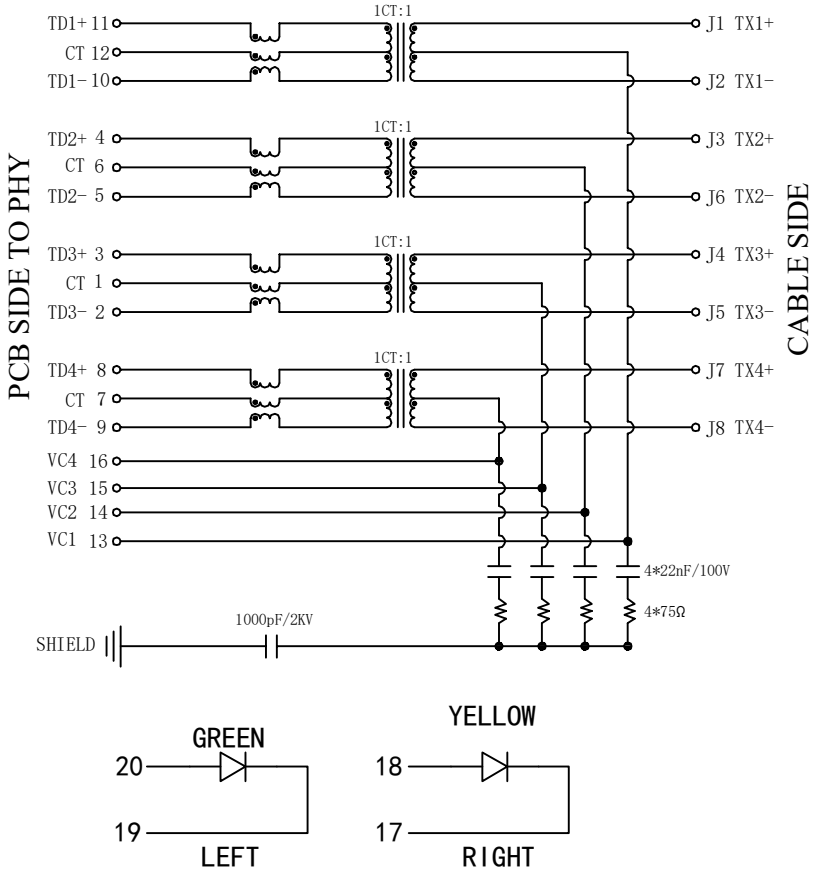
DGKYD

东莞市科优达电子科技有限公司
Dong Guan Ke You Da Electronic Tech.Co.,Ltd
ADD:No.1 LiHe Street,LiHeng Village,Qingxi town, DongGuan City,GuangDong Province
Tel:+86-0769-87334608; Fax:+86-0769-87847129 WWW.DGKYD.COM

TITLE: TAB-UP 1X1 5G	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: DGKYD411Q200AB2A2DPC057(5G)	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: TW.Xu
			.x±0.30	.x°±2.0°	
REMARK:	SHEET 1/3		.xx±0.25	.xx°±1.5°	DESIGND BY: ZG.Hu
			.xxx±0.10	.xxx°±1.0°	

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Electrical:

1.Turn ratio:11~10:J1~J2=1CT:1CT(±2%).
4~5:J3~J6=1CT:1CT(±2%).
3~2:J4~J5=1CT:1CT(±2%).
8~9:J7~J8=1CT:1CT(±2%).
2.OCL:120uH Min.@ 100KHz 0.1V.
3.Insertion Loss:-0.5 dB Min. 1~50MHz.
-1.2 dB Min. 50~125MHz.
-2 dB Min. 125~250MHz.
4.Return loss: -16dB Min 1~40MHz;
16+10LOG10(f/40) 40~250MHz.
5.CMR: -30dB Min 1~40MHz;
-28dB Min 40~100MHz;
-26dB Min 100~500MHz;
6.Common talk: -30dB Min 1~250MHz;
7.100% of production tested to comply with IEEE 802.3 isolation equirements balanced DC line current 720mA max. 57V DC continuous.
8.Input-output isolation:2250V DC Minmum for 60S

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

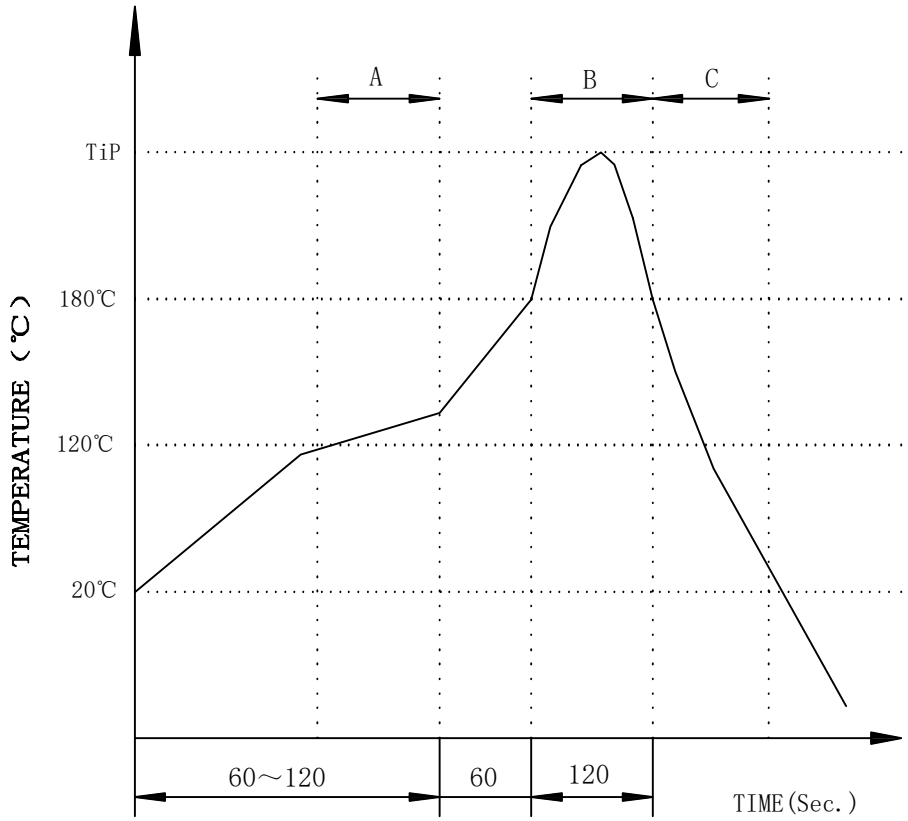
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TITLE:	SIZE	UNITS	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
TAB-UP 1X1 5G	A4	MM[INCH]			JP.Gong
PART NO.: DGKYD411Q200AB2A2DPC057(5G)	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: TW.Xu
			.x±0.30	.x°±2.0°	
REMARK:	SHEET 2/3		.xx±0.25	.xx°±1.5°	DESIGND BY: ZG.Hu
			.xxx±0.10	.xxx°±1.0°	

REACH & RoHS COMPLIANT

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A0	NEW	ZG.Hu	2018.03.02

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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			.x±0.30	.x°±2.0°	
REMARK:	SHEET 3/3		.xx±0.25	.xx°±1.5°	DESIGND BY: ZG.Hu
			.xxx±0.10	.xxx°±1.0°	