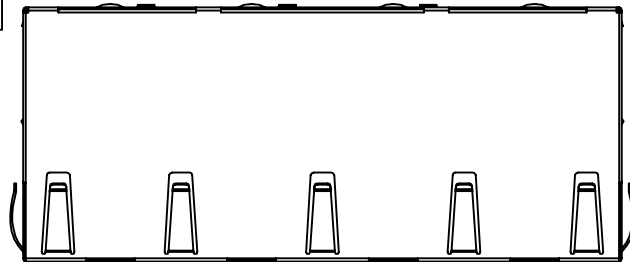
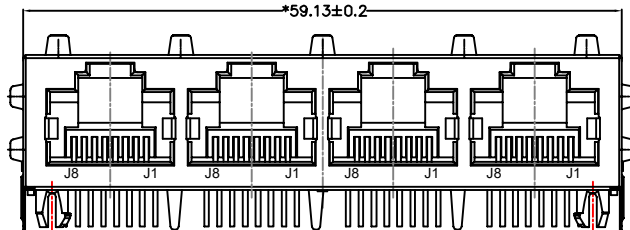


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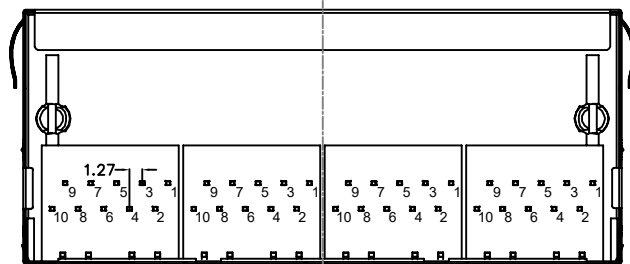
| REV. | ECN / DESCRIPTION | BY | DATE |
|------|-------------------|-------|------------|
| A0 | NEW | TW.Xu | 2018.11.02 |



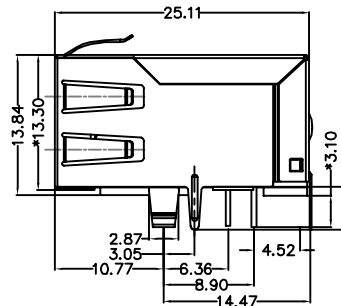
TOP VIEW



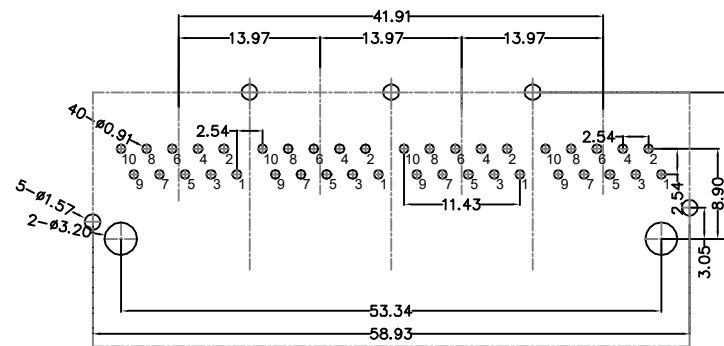
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE 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: 30N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"

DGKYD

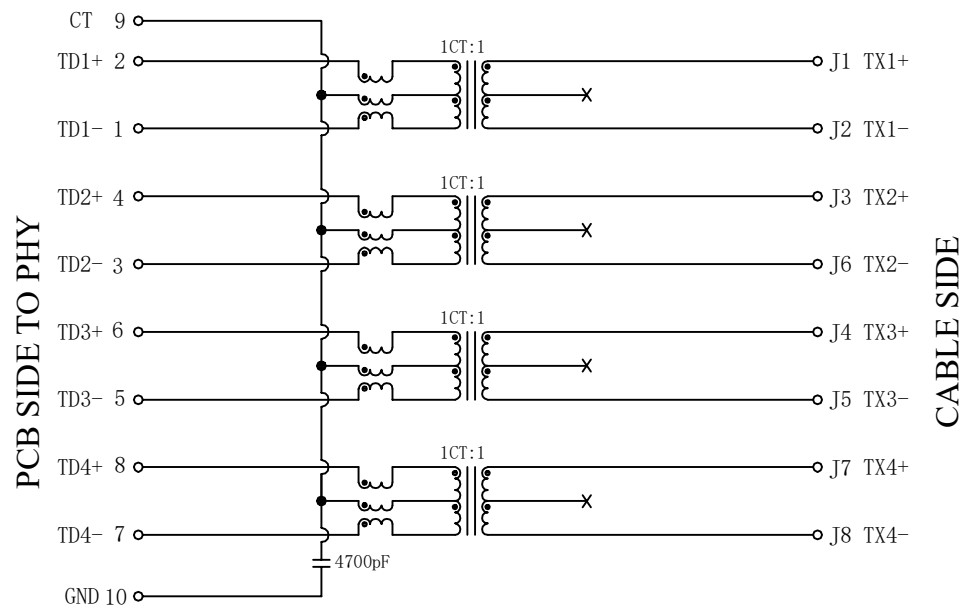
东莞市科优达电子科技有限公司
Dong Guan Ke You Da Electronic Tech.Co.,Ltd

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 1X4 1000BASE | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: JP.Gong |
| PART NO.: KRJ-2513NL | SACLE 1:1 | REV A0 | x±0.35 | x°±3.0° | CHECKED BY: TW.Xu |
| REMARK: | SHEET 1/3 | | .x±0.30 | .x°±2.0° | DESIGND BY: TW.Xu |
| | | | .xx±0.25 | .xx°±1.5° | |
| | | | .xxx±0.10 | .xxx°±1.0° | |

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|------|-------------------|-------|------------|
| A0 | NEW | TW.Xu | 2018.11.02 |



Electrical:

- Turn ratio: 2~1: J1~J2=1CT:1CT(±2%).
4~3: J3~J6=1CT:1CT(±2%).
6~5: J4~J5=1CT:1CT(±2%).
8~7: J7~J8=1CT:1CT(±2%).
- OCL: 350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- CMR: -35dB Min 1~100MHz;
- Hi-Pot: 1500V AC & 2250V DC
6S 1mA PRI TO SEC

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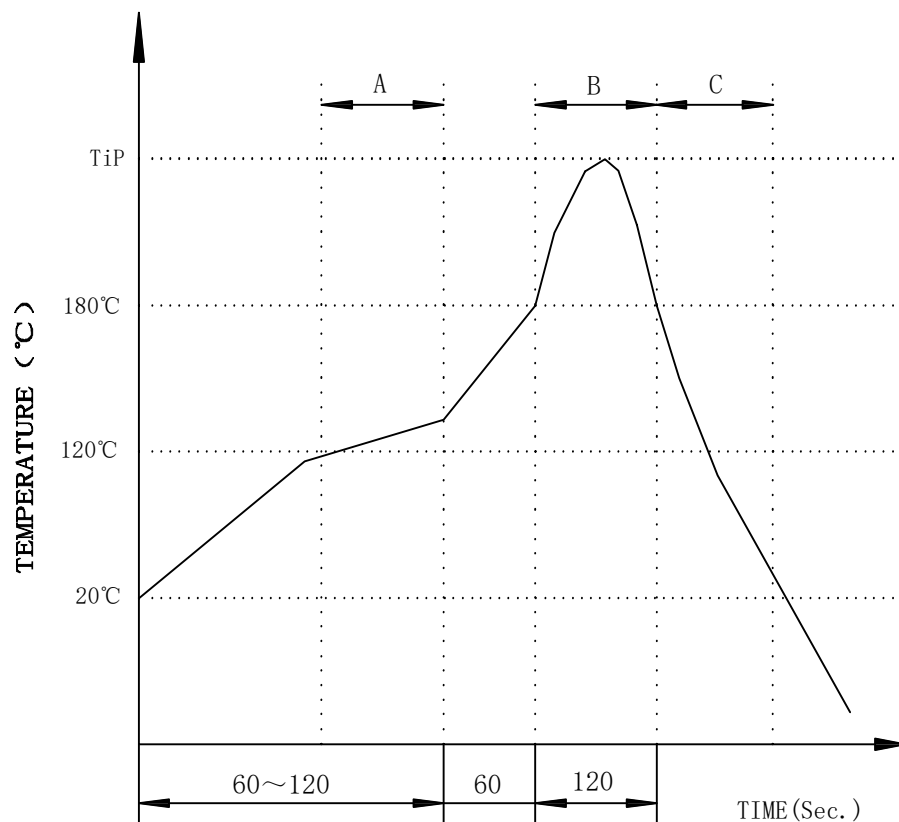
ADD: No.1 LiHe Street, LiHeng Village, Qingxi town, DongGuan City, GuangDong Province
Tel: +86-0769-87334608; Fax: +86-0769-87847129 WWW.DGKYD.COM

| | | | | | |
|-------------------------------|--------------|-------------------|--|------------|-------------------------|
| TITLE: TAB-UP 1X4 1000BASE | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: JP.Gong |
| PART NO.: KRJ-2513NL | SACLE 1:1 | REV A0 | x±0.35 | x°±3.0° | CHECKED BY: TW.Xu |
| REMARK: | SHEET 2/3 | | .xx±0.25 | .xx°±1.5° | DESIGND BY: TW.Xu |
| | | | .xxx±0.10 | .xxx°±1.0° | |

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PROFILE OF WAVE SOLDER

| REV. | ECN / DESCRIPTION | BY | DATE |
|------|-------------------|-------|------------|
| A0 | NEW | TW.Xu | 2018.11.02 |



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-UP 1X4 1000BASE | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: JP.Gong |
| PART NO.: KRJ-2513NL | SACLE 1:1 | REV A0 | x±0.35 | x°±3.0° | CHECKED BY: TW.Xu |
| REMARK: | SHEET 3/3 | | .xx±0.25 | .xx°±1.5° | DESIGND BY: TW.Xu |
| | | | .xxx±0.10 | .xxx°±1.0° | |