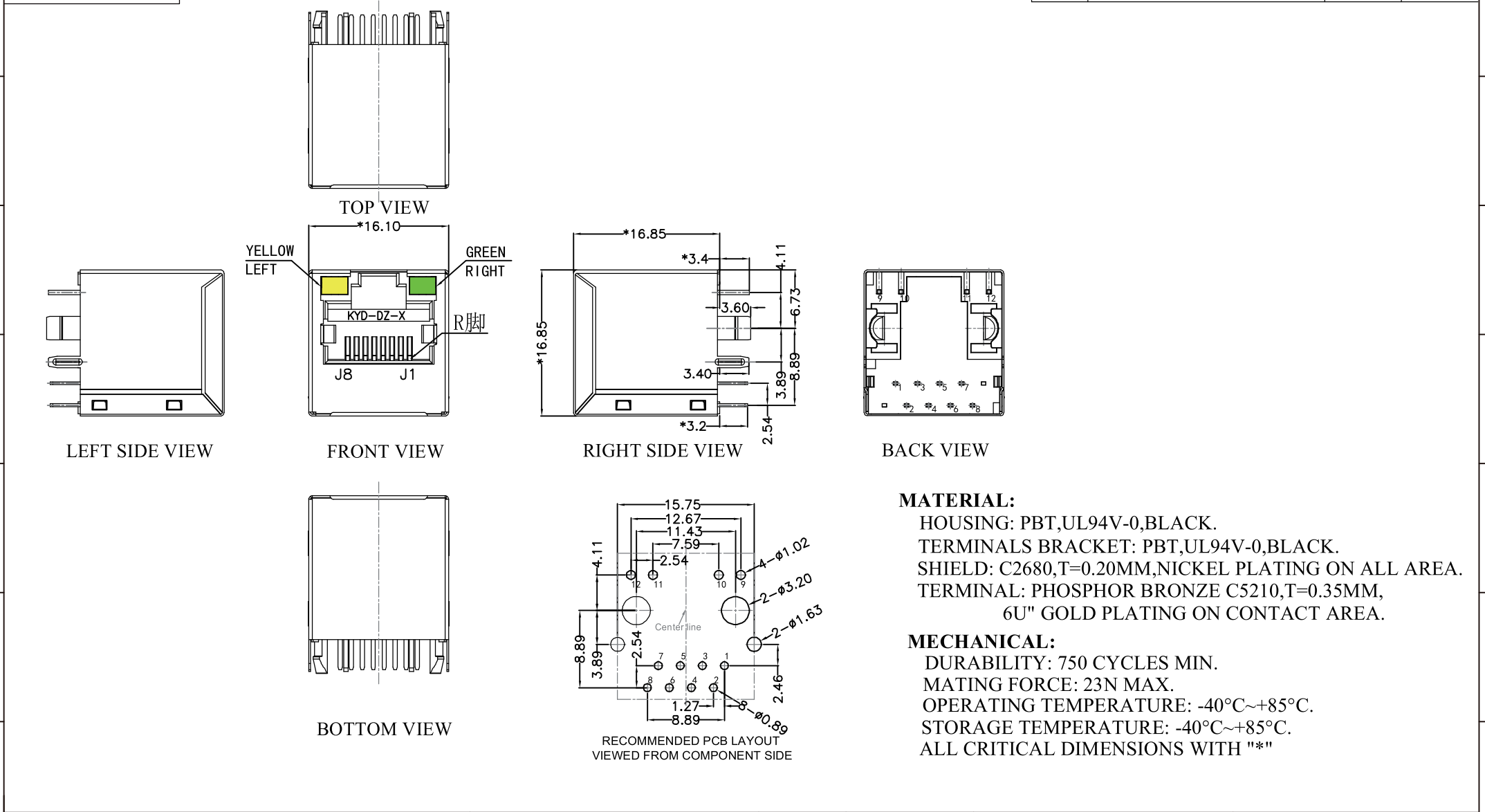
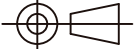
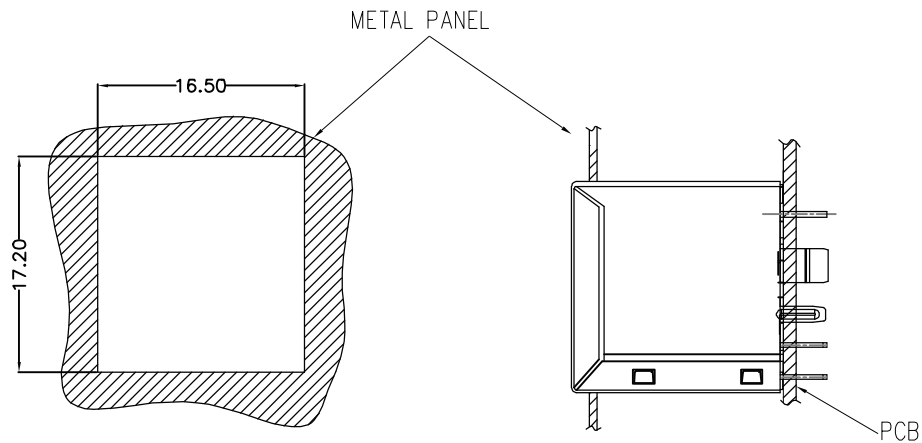
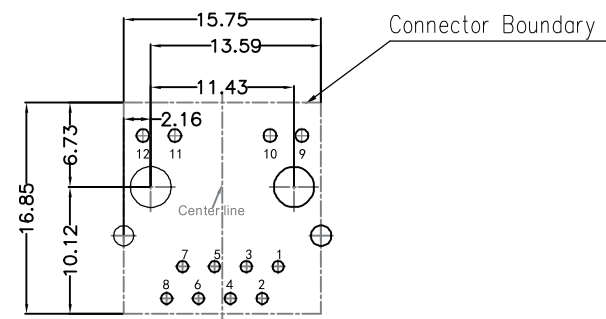




**MATERIAL:**  
HOUSING: PBT,UL94V-0,BLACK.  
TERMINALS BRACKET: PBT,UL94V-0,BLACK.  
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.  
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,  
6U" GOLD PLATING ON CONTACT AREA.

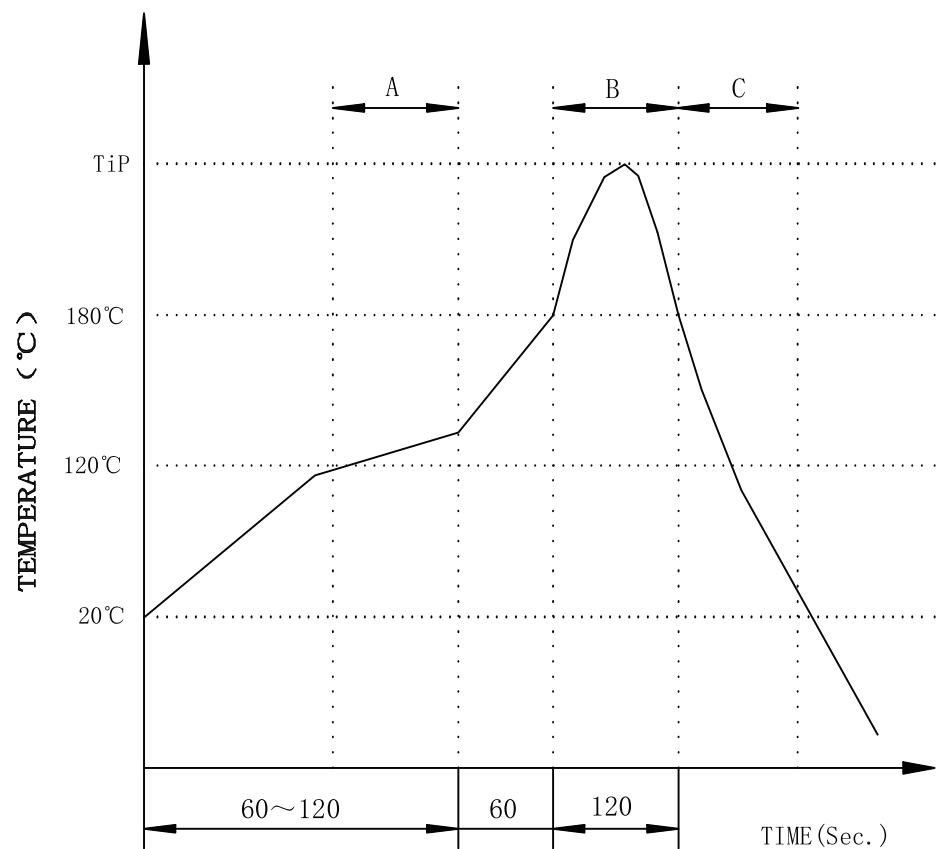
**MECHANICAL:**  
DURABILITY: 750 CYCLES MIN.  
MATING FORCE: 23N MAX.  
OPERATING TEMPERATURE: -40°C~+85°C.  
STORAGE TEMPERATURE: -40°C~+85°C.  
ALL CRITICAL DIMENSIONS WITH "\*"

|   |                                                                                                                                         |                       |                                   |              |                                                                                       |                                        |            |                               |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------|--------------|---------------------------------------------------------------------------------------|----------------------------------------|------------|-------------------------------|--|
| A |  苏州沃虎电子科技有限公司<br>Su Zhou Voohu Electronic Tech.Co.Ltd |                       | TITLE:<br>180° TAB-UP 1X1 100BASE | SIZE<br>A4   | UNITS<br>MM[INCH]                                                                     | GENERAL TOLERANCES<br>UNLESS SPECIFIED |            | APPROVED BY:<br>Geoffrey.Song |  |
|   |                                                                                                                                         |                       | PART NO.:<br>SYT5A11B035AC1A8D    | SACLE<br>1:1 | REV<br>A0                                                                             | x±0.35                                 | x°±3.0°    | CHECKED BY:                   |  |
|   | TEL: +86 400 1048 018                                                                                                                   |                       | REMARK:                           | SHEET<br>1/4 |  | .xx±0.25                               | .xx°±1.5°  | DESIGND BY:                   |  |
|   |                                                                                                                                         | WEB: WWW.WOHU-TEK.COM |                                   |              |                                                                                       | .xxx±0.10                              | .xxx°±1.0° | Sunny.Xu                      |  |

|                                                                                          |                   |                       |          |                                                                                                                                                                                     |  |              |                                                                                       |                                        |            |                               |  |   |  |                                                                                     |  |      |                   |  |    |      |    |     |  |          |            |
|------------------------------------------------------------------------------------------|-------------------|-----------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|---------------------------------------------------------------------------------------|----------------------------------------|------------|-------------------------------|--|---|--|-------------------------------------------------------------------------------------|--|------|-------------------|--|----|------|----|-----|--|----------|------------|
| 1                                                                                        |                   | 2                     |          | 3                                                                                                                                                                                   |  | 4            |                                                                                       | 5                                      |            | 6                             |  | 7 |  | 8                                                                                   |  |      |                   |  |    |      |    |     |  |          |            |
| REACH & RoHS<br>COMPLIANT                                                                |                   |                       |          | <table><tr><td>REV.</td><td colspan="2">ECN / DESCRIPTION</td><td>BY</td><td>DATE</td></tr><tr><td>A0</td><td colspan="2">NEW</td><td>Sunny.Xu</td><td>2024.07.19</td></tr></table> |  |              |                                                                                       |                                        |            |                               |  |   |  |                                                                                     |  | REV. | ECN / DESCRIPTION |  | BY | DATE | A0 | NEW |  | Sunny.Xu | 2024.07.19 |
| REV.                                                                                     | ECN / DESCRIPTION |                       | BY       | DATE                                                                                                                                                                                |  |              |                                                                                       |                                        |            |                               |  |   |  |                                                                                     |  |      |                   |  |    |      |    |     |  |          |            |
| A0                                                                                       | NEW               |                       | Sunny.Xu | 2024.07.19                                                                                                                                                                          |  |              |                                                                                       |                                        |            |                               |  |   |  |                                                                                     |  |      |                   |  |    |      |    |     |  |          |            |
| Suggested Panel Opening:                                                                 |                   |                       |          |                                                                                                                                                                                     |  |              |                                                                                       |                                        |            |                               |  |   |  | Keep-Out Area (Component Side View):                                                |  |      |                   |  |    |      |    |     |  |          |            |
|        |                   |                       |          |                                                                                                                                                                                     |  |              |                                                                                       |                                        |            |                               |  |   |  |  |  |      |                   |  |    |      |    |     |  |          |            |
| UNIT: mm / inch<br>Tolerances: ±0.10 / 0.004                                             |                   |                       |          |                                                                                                                                                                                     |  |              |                                                                                       |                                        |            |                               |  |   |  | UNIT: mm / inch<br>Tolerances: ±0.10 / 0.004                                        |  |      |                   |  |    |      |    |     |  |          |            |
| <div>VOOHU</div> <div>苏州沃虎电子科技有限公司</div> <div>Su Zhou Voohu Electronic Tech.Co.Ltd</div> |                   |                       |          | TITLE:<br>180° TAB-UP 1X1 100BASE                                                                                                                                                   |  | SIZE<br>A4   | UNITS<br>MM[INCH]                                                                     | GENERAL TOLERANCES<br>UNLESS SPECIFIED |            | APPROVED BY:<br>Geoffrey.Song |  |   |  |                                                                                     |  |      |                   |  |    |      |    |     |  |          |            |
|                                                                                          |                   |                       |          | PART NO.:<br>SYT5A11B035AC1A8D                                                                                                                                                      |  | SACLE<br>1:1 | REV<br>A0                                                                             | .xx±0.25                               | .x°±3.0°   | CHECKED BY:<br>Elvis.Song     |  |   |  |                                                                                     |  |      |                   |  |    |      |    |     |  |          |            |
|                                                                                          |                   |                       |          |                                                                                                                                                                                     |  |              |                                                                                       | .xxx±0.10                              | .x°±2.0°   |                               |  |   |  |                                                                                     |  |      |                   |  |    |      |    |     |  |          |            |
| TEL: +86 400 1048 018                                                                    |                   | WEB: WWW.WOHU-TEK.COM |          | REMARK:                                                                                                                                                                             |  | SHEET<br>2/4 |  | .xx±1.5°                               | .xxx°±1.0° | DESIGND BY:<br>Sunny.Xu       |  |   |  |                                                                                     |  |      |                   |  |    |      |    |     |  |          |            |
| 1                                                                                        |                   | 2                     |          | 3                                                                                                                                                                                   |  | 4            |                                                                                       | 5                                      |            | 6                             |  | 7 |  | 8                                                                                   |  |      |                   |  |    |      |    |     |  |          |            |



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.

|                                                                                                   |  |                                   |              |                   |                                        |                         |                               |
|---------------------------------------------------------------------------------------------------|--|-----------------------------------|--------------|-------------------|----------------------------------------|-------------------------|-------------------------------|
| <div><div>VOOHU</div><div>苏州沃虎电子科技有限公司</div><div>Su Zhou Voohu Electronic Tech.Co.Ltd</div></div> |  | TITLE:<br>180° TAB-UP 1X1 100BASE | SIZE<br>A4   | UNITS<br>MM[INCH] | GENERAL TOLERANCES<br>UNLESS SPECIFIED |                         | APPROVED BY:<br>Geoffrey.Song |
|                                                                                                   |  | PART NO.:<br>SYT5A11B035AC1A8D    | SACLE<br>1:1 | REV<br>A0         | x±0.35<br>.x±0.30                      | x°±3.0°<br>.x°±2.0°     | CHECKED BY:<br>Elvis.Song     |
| TEL: +86 400 1048 018                                                                             |  | REMARK:                           | SHEET<br>4/4 |                   | .xx±0.25<br>.xxx±0.10                  | .xx°±1.5°<br>.xxx°±1.0° | DESIGND BY:<br>Sunny.Xu       |