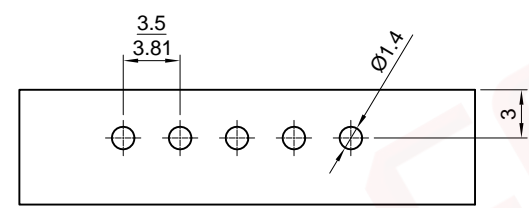
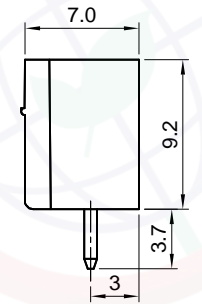
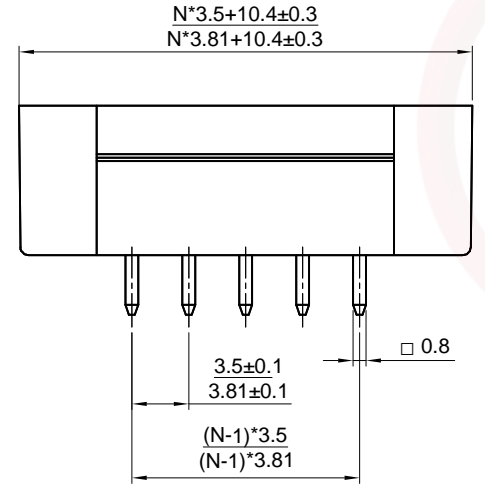
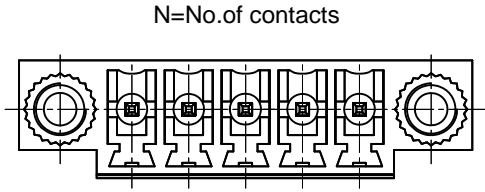
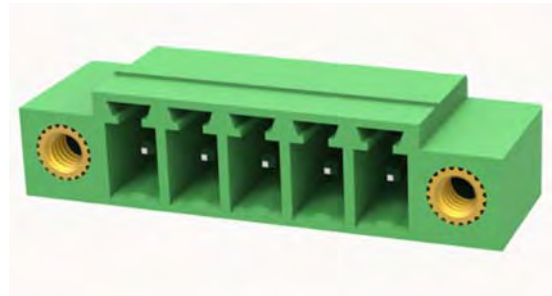


The information provided herein is from CONNELY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNELY or its affiliates. Unauthorized use or reproduction of any part of this document for any purpose without the prior written permission of CONNELY is strictly prohibited. CONNELY may enforce its intellectual property rights at its own discretion, failures or delays to exercise such rights does not constitute a waiver of such rights.

|      |     |
|------|-----|
| Dept | Qty |
| DC   | 1   |
| ED   | 1   |
| IE   | 1   |
| ISO  | 1   |
| PD   | 1   |
| R&D  | 1   |
| SD   | 1   |
| QA   | 1   |
| QC   | 1   |
| QE   | 1   |



Recommend PCB layout  
(Tolerance:±0.05)



(Series Image-Reference Only)

| REV. | DESCRIPTION | DRAWN         | CHECKED | APPROVED |
|------|-------------|---------------|---------|----------|
| A    | NEW RELEASE | JLZ 01/26/21' |         |          |
|      |             |               |         |          |
|      |             |               |         |          |

NOTES:

Standard UL  
 Rated voltage:300V  
 Rated current:8A  
 Contact resistance:20mΩ  
 Insulation resistance:500MΩ/DC500V  
 Wrth standing voltage:AC2000V/1 Min  
 Standard IEC  
 Rated voltage:250V  
 Rated current:7A  
 Temp.Range:-40°C~+105°C  
 MAX Soldering:+250°C for 5 Sec  
 Poles:2~24P  
 Materials:  
 Contact: Copper Alloy,Tin plated.  
 Insulator: Nylon UL94V-0.  
 Product Number Code:  
 DS1159-01 - X X X X

- Pitch type
  - 1:3.5mm
  - 2:3.81mm
- Contact plating
  - 6: Tin
- Housing color
  - G:Green A:Gray
  - L:Blue .....
- No.of contacts
  - 2-24

|                   |       |                      |        |  |    |   |                  |
|-------------------|-------|----------------------|--------|--|----|---|------------------|
| GENERAL TOLERANCE |       | ANGLE TOLERANCE      |        | PROJECTION                                     |    | TITLE   |                  |
| X.                | ±0.60 | X.                   | ±5°    | UNITS  | mm | 3.50/3.81mm Pluggable Terminal Block V/T Type |                  |
| .X                | ±0.38 | .X                   | ±3°    | SHEET SIZE                                     | A4 | SERIES  | DS1159-01 SERIES |
| .XX               | ±0.25 | .XX                  | ±2°    | <b>晨翔电子有限公司</b><br>CONNELY ELECTRONIC CO., LTD |    |   |                  |
| DRAWING TYPE      |       | CUSTOMER             |        |  |    |   |                  |
| SCALE             | 1:1   | SHEET                | 1 OF 1 |  |    |   |                  |
| DRAWING NO.       |       | C-DS1159-01-XXXXXX-A |        |  |    |   |                  |