

MATERIAL  
HOUSING: NYLON66, UL94V-0  
CLAMP: COPPER ALLOY, Sn PLATED

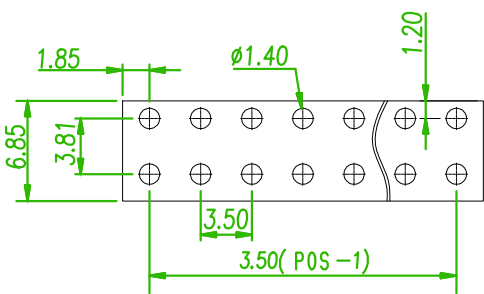
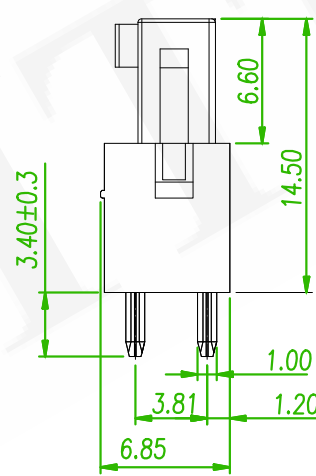
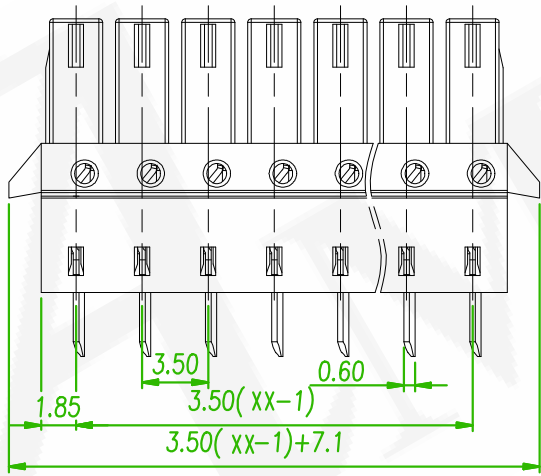
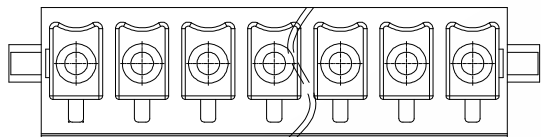
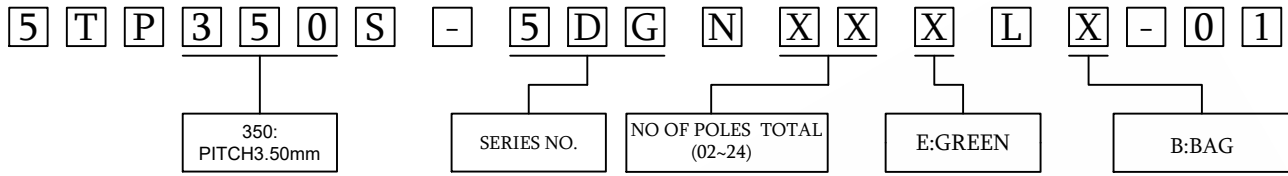
MECHANICAL  
OPERATING TEMPERATURE: -40°C~+105°C  
SOLDERING TEMPERATURE: 260°C/5S

TECHNICAL DATA

|                      |              |   |     |
|----------------------|--------------|---|-----|
| SAFETY APPROVAL      |              |   |     |
|                      |              |   |     |
| USE GROUP            | B            | C | D   |
| RATED VOLTAGE (V)    | 300          | - | 300 |
| RATED CURRENT (A)    | 8            | - | 8   |
| WIRE RANGE           | -            |   |     |
| SOLID/STRANDED (AWG) | -            |   |     |
| WITHSTANDING VOLTAGE | 1600V (1MIN) |   |     |

|                                   |     |     |     |
|-----------------------------------|-----|-----|-----|
| IEC                               |     |     |     |
| IEC 61984                         |     |     |     |
| OVERVOLTAGE CATEGORY              | III | III | II  |
| CONTAMINATION CLASS               | 3   | 2   | 2   |
| RATED VOLTAGE (V)                 | 160 | 160 | 320 |
| RATED CURRENT (A)                 | 7   | 7   | 7   |
| IMPULSE WITHSTANDING VOLTAGE (KV) | 2.5 | 2.5 | 2.5 |
| CONDUCTOR CROSS SECTION           | -   |     |     |
| SOLID/FLEXIBLE (mm²)              | -   |     |     |

ORDER INFORMATION



RECOMMENDED PCB LAOUT  
(PCB TOLERANCE ±0.05)

|                                                       |       |              |               |               |                |                 |                |                |                 |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|----------------|----------------|-----------------|
| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |                |                |                 |
| variable range                                        | to 6  | over 6 to 10 | over 10 to 30 | over 30 to 60 | over 60 to 100 | over 100 to 160 | over 160 to 10 | over 10 to 100 | over 100 to 100 |
| tolerance                                             | ±0.20 | ±0.30        | ±0.50         | ±0.70         | ±1.00          | ±1.30           | ±1.60          | 0.10           | 0.30            |

|      |                            |         |            |
|------|----------------------------|---------|------------|
| REV. | EasyFlow No.: 202401240001 | Gaby    | 2024/07/05 |
|      | ECN NO. OR DESCRIPTION     | REVISED | DATE       |

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|                      |                                                 |             |      |                           |                    |                    |
|----------------------|-------------------------------------------------|-------------|------|---------------------------|--------------------|--------------------|
| 品名<br>TITLE          | TERMINAL BLOCK PLUGGABLE 3.50mm DIP<br>V/T TYPE |             |      |                           | 頁數<br>Page         | 1/1                |
| 品號<br>PART NO.       | 5TP350S-5DGNXXXLX-01                            |             |      |                           | 繪圖<br>DRAWN        | GABY<br>2024/07/05 |
| 圖號<br>DRAWING NO.    | GN011-JH013                                     | 版本<br>REV.  | A    | 核對<br>CHECKED             | JOSH<br>2024/07/05 |                    |
| 客戶品號<br>CUSTOMER P/N |                                                 | 比例<br>SCALE | None | 承認<br>APPROVED            | JOSH<br>2024/07/05 |                    |
| 公差<br>TOLERANCE      |                                                 | 單位<br>UNIT  | mm   | 第三<br>ANGLE<br>PROJECTION |                    |                    |