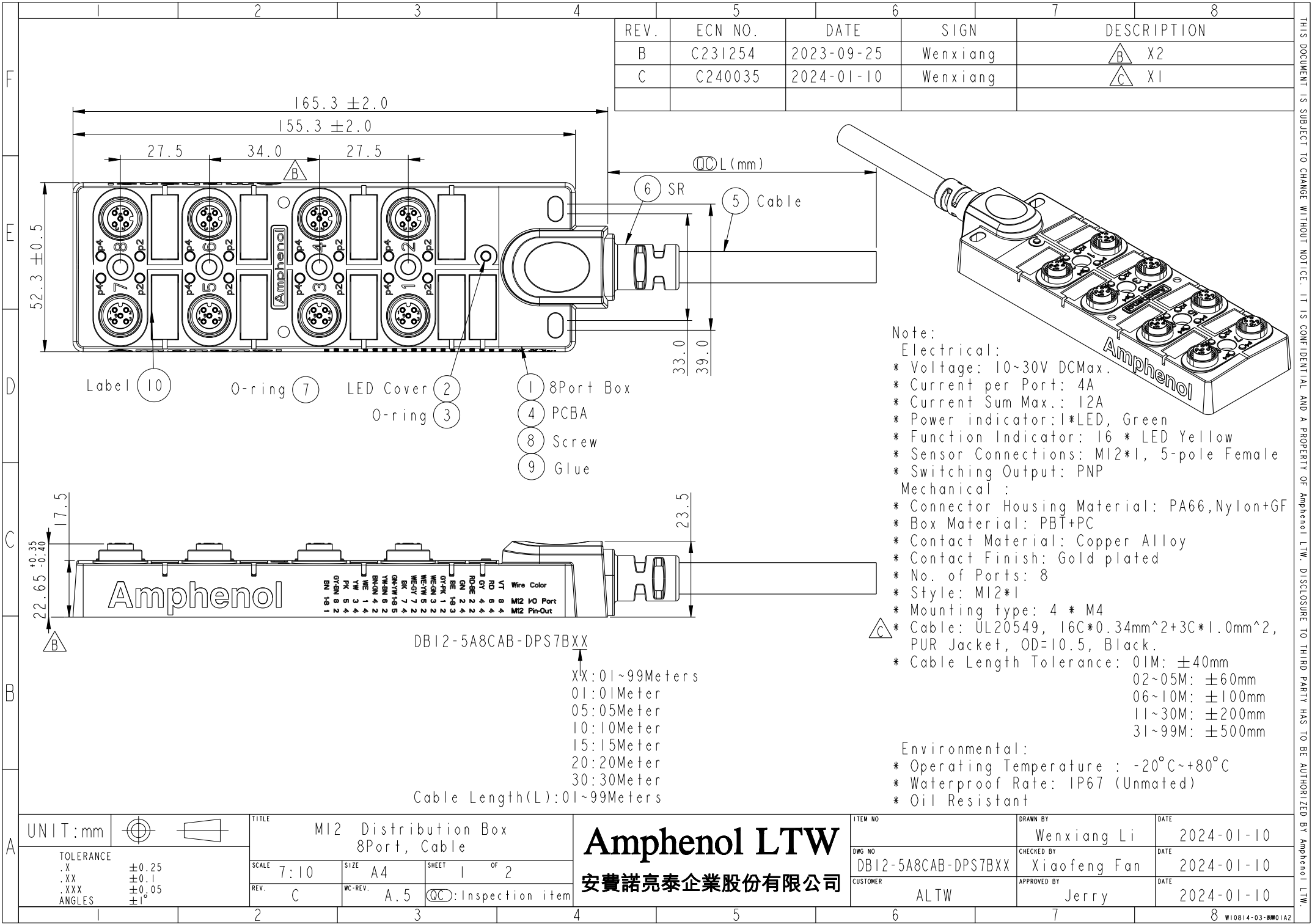
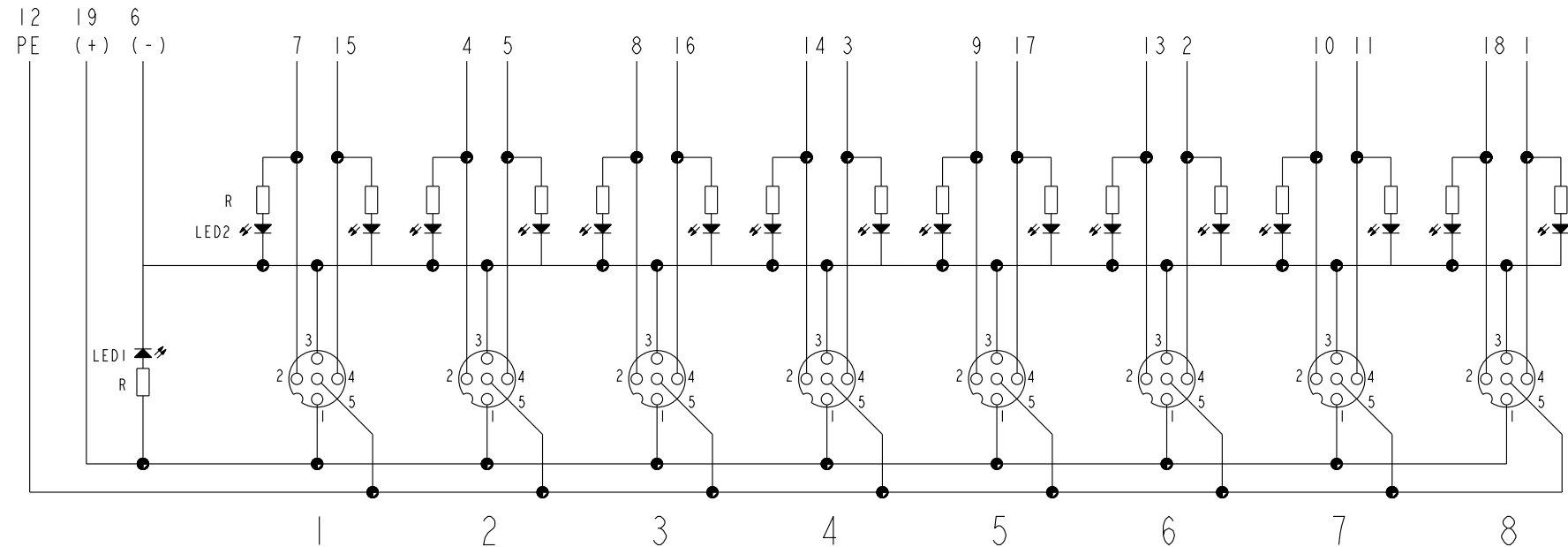
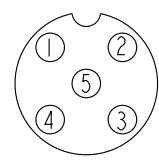




Schematic Diagram



M12 I/O Ports



M12

I/O Ports  
Pin1: +V  
Pin2: NC  
Pin3: -V  
Pin4: NO  
Pin5: PE

Parts  
LED1: Green  
LED2: Yellow  
R: Resistor

|        |      |         |              |
|--------|------|---------|--------------|
| 18     | 8    | 2       | Gray/Brown   |
| 17     | 5    | 4       | Pink         |
| 16     | 3    | 4       | Yellow       |
| 15     | 1    | 4       | White        |
| 14     | 4    | 2       | Brown/Green  |
| 13     | 6    | 2       | Yellow/Brown |
| 11     | 7    | 4       | Black        |
| 10     | 7    | 2       | White/Gray   |
| 9      | 5    | 2       | White/Yellow |
| 8      | 3    | 2       | White/Green  |
| 7      | 1    | 2       | Gray/Pink    |
| 5      | 2    | 4       | Green        |
| 4      | 2    | 2       | Red/Blue     |
| 3      | 4    | 4       | Gray         |
| 2      | 6    | 4       | Red          |
| 1      | 8    | 4       | Violet       |
| 19(+V) | 1-8  | 1       | Brown        |
| 6(-V)  | 1-8  | 3       | Blue         |
| 12(PE) | 1-8  | 5       | Green/yellow |
| Wire   | Port | M12 Pin | Wire Color   |

|                                                                           |  |                                               |                |                    |                               |                            |                    |                    |  |
|---------------------------------------------------------------------------|--|-----------------------------------------------|----------------|--------------------|-------------------------------|----------------------------|--------------------|--------------------|--|
| UNIT:mm                                                                   |  | TITLE<br>M12 Distribution Box<br>8Port, Cable |                | ITEM NO            |                               | DRAWN BY<br>Wenxiang Li    |                    | DATE<br>2024-01-10 |  |
| TOLERANCE<br>.X<br>±0.25<br>.XX<br>±0.1<br>.XXX<br>±0.05<br>ANGLES<br>±1° |  | SCALE<br>1:1                                  | SIZE<br>A4     | SHEET<br>2 OF 2    | DWG NO<br>DB12-5A8CAB-DPS7BXX | CHECKED BY<br>Xiaofeng Fan | DATE<br>2024-01-10 |                    |  |
|                                                                           |  | REV.<br>C                                     | WC-REV.<br>A.5 | QC:Inspection item | CUSTOMER<br>ALTW              | APPROVED BY<br>Jerry       | DATE<br>2024-01-10 |                    |  |
|                                                                           |  | Amphenol LTW<br>安費諾亮泰企業股份有限公司                 |                |                    |                               |                            |                    |                    |  |