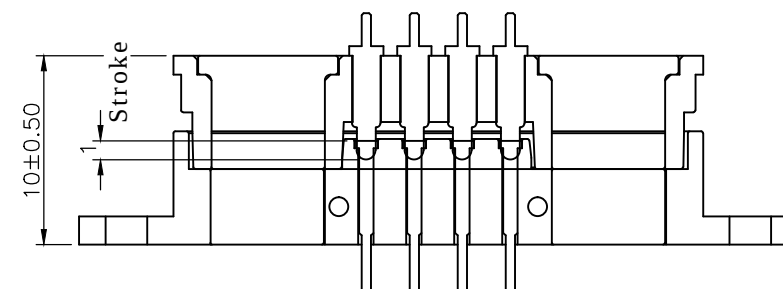
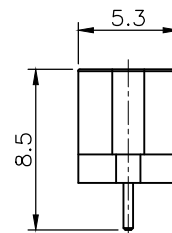
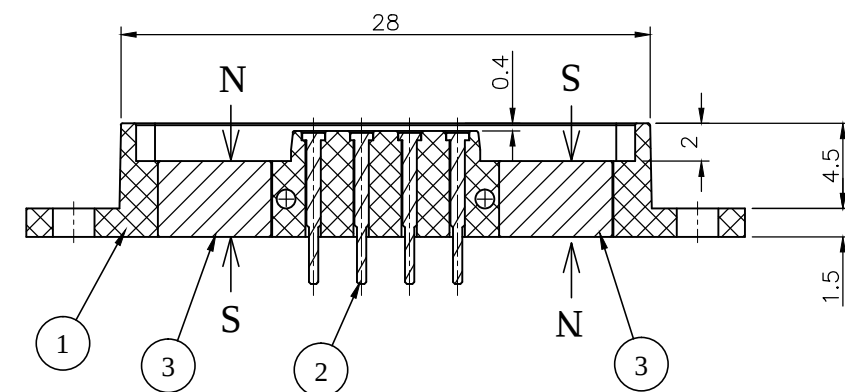
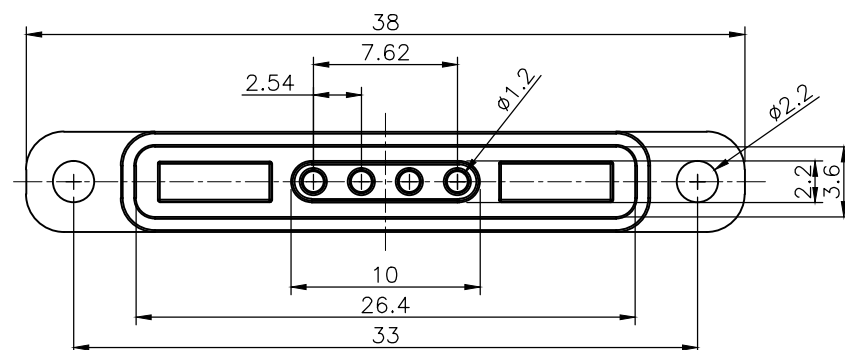


| REV. | DESCRIPTION     | DRAWN | DATE       |
|------|-----------------|-------|------------|
| 1    | INITIAL RELEASE | FROS  | 2022/03/10 |
| 2    | ECR2500007      | TIM   | 2025/07/09 |

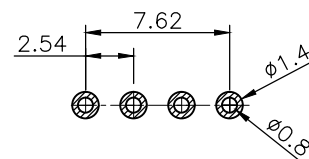
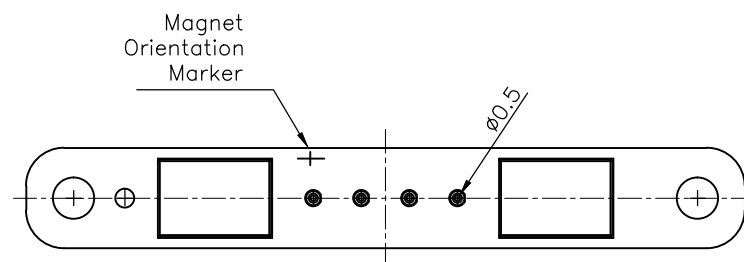
## SPECIFICATION:

1. Contact Resistance: 50mΩ
2. Operating Temperature Range: -30°C~+60°C
3. Soldering by manual only

|              |         |         |                           |
|--------------|---------|---------|---------------------------|
| 303D-L280M04 | 2A      | 12VDC   | 500g                      |
| Match P/N    | Current | Voltage | Magnetic Adsorption Force |



## ASSEMBLY



Recommended layout  
General tolerance: ±0.05mm

|                                                                                       |         |                                                                                                                                                                 |              |                                                                                   |                  |              |
|---------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|------------------|--------------|
| 4                                                                                     | GLUE    | LSR-67                                                                                                                                                          |              |                                                                                   |                  |              |
| 3                                                                                     | MAGNET  | N52 NdFeB, Nickel plating                                                                                                                                       |              |                                                                                   |                  |              |
| 2                                                                                     | PIN     | Lead Free Brass, 5u" Gold plating over Nickel                                                                                                                   |              |                                                                                   |                  |              |
| 1                                                                                     | HOUSING | HTN, UL94V-0, Black                                                                                                                                             |              |                                                                                   |                  |              |
| NO. PART NAME                                                                         |         | DESCRIPTION                                                                                                                                                     |              |                                                                                   |                  |              |
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |         |  <b>ATTEND</b><br><a href="http://www.attend.com.tw">www.attend.com.tw</a> |              |                                                                                   |                  |              |
| UNIT:<br><br>m m                                                                      | DECIMAL |                                                                                                                                                                 |              | LINEAR                                                                            | ANGLES           |              |
|                                                                                       | X.      |                                                                                                                                                                 |              | ±0.50                                                                             | ±5°              |              |
|                                                                                       | X.X     |                                                                                                                                                                 |              | ±0.25                                                                             | ±3°              |              |
|                                                                                       | X.XX    |                                                                                                                                                                 |              | ±0.12                                                                             | ±1°              |              |
| DRAWN                                                                                 |         | Fros                                                                                                                                                            | 2022/03/10   | DRAWN NAME:<br>Machine Pin Magnetic, 4 Pin<br>38.0x5.3x8.5h, 5u", 500g, 5A, Black |                  |              |
| CHECKED                                                                               |         | Tim                                                                                                                                                             | 2022/03/10   |                                                                                   |                  |              |
| APPROVED                                                                              |         | Ken                                                                                                                                                             | 2022/03/10   |                                                                                   |                  |              |
|  |         | SCALE<br>2.5                                                                                                                                                    | SHEET<br>1/1 | SIZE<br>A4                                                                        | PRODUCT NO.      | 303D-L380F04 |
|  |         | FILE NAME                                                                                                                                                       |              |                                                                                   | 303D-L380F04_B_2 |              |

