

| DIMENSION(尺寸)                     |      | F    |       |
|-----------------------------------|------|------|-------|
| NO of conductors(导体数目)            | N    | 8    |       |
| Pitch (间距)                        | ▲ P  | 0.5  | ±0.05 |
| Span (总间距)                        | ▲ SP | 3.5  | ±0.07 |
| Width (宽度)                        | ▲ W  | 4.5  | ±0.08 |
| Margin (边距)                       | ▲ M  | 0.5  | ±0.07 |
|                                   | /    | /    | /     |
| Total length(总长)                  | ▲ TL | 50   | ±2.0  |
| Insulator length(绝缘绞长)            | IL   | 44   | /     |
| Insert Thickness(插接端厚度)           | T    | 0.30 | ±0.05 |
| Surface Thickness(线身厚度)           | ST   | 0.12 | ±0.05 |
| Strip length<br>(裸铜长度)            | ▲ S1 | 3.00 | ±0.5  |
|                                   | ▲ S2 | 3.00 | ±0.5  |
| Supporting Tape length<br>(补强板长度) | B1   | 5.00 | ±1.0  |
|                                   | B2   | 5.00 | ±1.0  |
| Strip Slant (线口倾斜)                | A1   | ≤0.3 |       |
| Punch Slant (冲孔倾斜)                | A2   | ≤0.3 |       |

Technical drawing of a rectangular object, likely a component of a machine or structure. The drawing includes the following dimensions and labels:

- SP**: Dimension across the top of the object.
- P**: Dimension across the top of the object, below SP.
- M**: Dimension across the top of the object, below P.
- A**: A circular feature with a dot in the center, located on the top surface.
- s1**: Dimension across the top of the object, below M.
- s2**: Dimension across the top of the object, below s1.
- TL**: Dimension across the top of the object, below s2.
- W**: Dimension across the bottom of the object.
- 印字面**: A label indicating a "printing surface" or "marking area" on the bottom surface.

| Material list (辅料清单) |          |          |         |
|----------------------|----------|----------|---------|
| NO                   | ITEM(项目) | SPEC(规格) | QTY(数量) |
| 1                    |          |          |         |
| 2                    |          |          |         |
| 3                    |          |          |         |
| 4                    |          |          |         |
| 5                    |          |          |         |
| 6                    |          |          |         |

| STRUCTURE (构造) |                          |                        |               |        |
|----------------|--------------------------|------------------------|---------------|--------|
| NO             | ITEM (项目)                | SPECIFICATION (规格)     | REMARK (备注)   |        |
| 1              | INSULATION<br>(胶膜)       | Printed 印字 (43um)      |               |        |
|                |                          | AWM 20624 80C 60V VW-1 |               |        |
| 2              | SUPPORTING TAPE<br>(补强板) | White 白色 (43um)        |               | /      |
|                |                          | Blue 蓝色 (225um)        |               | /      |
| 3              | CONDUCTOR<br>导体          | Thickness (厚度)         | 0.035         | ±0.005 |
|                |                          | Width (宽度)             | 0.3           | ±0.03  |
| 4              | CONDUCTOR<br>导体镀层        | PLATED (电镀)            | Sn (40 μ " 锡) | MIN    |
|                |                          |                        | /             | /      |

|    |      |      |            |
|----|------|------|------------|
| 版次 | 变更内容 | 申请人  | 发行日期       |
| Δ  | 新图制定 | Yann | 2025.11.20 |

一般公差 (TOLERANCE)

|         |           |
|---------|-----------|
| X. ±.50 | .XX ±.10  |
| X ±.20  | .XXX ±.05 |
| ANGLES  | ±1°       |

|                             |                                                                                   |           |            |
|-----------------------------|-----------------------------------------------------------------------------------|-----------|------------|
| MINTRON TECHNOLOGY CO.,LTD. |                                                                                   |           |            |
| 品名 (ITEM)                   | 制圖 (DWS)                                                                          |           |            |
| 0.50 PFC反向排线-8P TL=50mm     | Kenney                                                                            |           |            |
| 料号 (DWG.NO)                 | 校对 (CHKD)                                                                         |           |            |
| MTB-DT08-0050N-3/3/5/5      | Thomas                                                                            |           |            |
| 比例 (SCALE)                  | 单位 (UNITS)                                                                        | 审核 (APPD) | 张数 (SHEET) |
| 1:1                         | mm                                                                                | Dwain     | 1 OF 1     |
|                             |  |           | SIZE A4    |
|                             |                                                                                   |           | REV A      |