

| MINTRON TECHNOLOGY CO.,LTD. |  |                          |  |                  |  |                            |  |            |  |
|-----------------------------|--|--------------------------|--|------------------|--|----------------------------|--|------------|--|
| 品名 (ITEM)                   |  | 0.5 FFC反向排线-40P TL=150mm |  | 制图 (DR)          |  | Kenny                      |  |            |  |
| 料号 (DRAWING NO)             |  | MTB-DT40-0150N-4/4/8/8   |  | 校对 (CHECK)       |  | Thomas                     |  |            |  |
| 比例 (SCALE)                  |  | 1:1                      |  | 单位 (UNITS)       |  | mm                         |  |            |  |
| 张数 (SHEET)                  |  | 1 OF 1                   |  | 审核 (APP)         |  | Dawin                      |  |            |  |
| 版次                          |  | 新图制定                     |  | 变更内容             |  | Version                    |  | 2025.11.21 |  |
| 申请人                         |  | 发行日期                     |  | 一般公差 (TOLERANCE) |  | X ±0.50 XX ±1.0 ANGLES ±1° |  |            |  |

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

| DIMENSION (尺寸)                 |  |     |      |
|--------------------------------|--|-----|------|
| NO of conductors (导体数目)        |  | N   | 40   |
| Pitch (间距)                     |  | ▲P  | 0.5  |
| Span (总间距)                     |  | ▲SP | 19.5 |
| Width (宽度)                     |  | ▲W  | 20.5 |
| Margin (边距)                    |  | ▲M  | 0.5  |
| Total length (总长)              |  | /   | /    |
| Insulator length (绝缘胶长)        |  | ▲TL | 150  |
| Insert Thickness (插接端厚度)       |  | TL  | 142  |
| Surface Thickness (线身厚度)       |  | T   | 0.30 |
| Strip Length (裸铜长度)            |  | ST  | 0.12 |
|                                |  | ▲S1 | 4.00 |
|                                |  | ▲S2 | 4.00 |
| Supporting Tape length (补强板长度) |  | B1  | 8.00 |
|                                |  | B2  | 8.00 |
| Strip Slant (线口倾斜)             |  | A1  | ≤0.3 |
| Punch Slant (冲孔倾斜)             |  | A2  | ≤0.3 |

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

|       |  |    |  |
|-------|--|----|--|
| 印字绝缘胶 |  | 导体 |  |
| 白色绝缘胶 |  |    |  |
| 剖面图   |  |    |  |

|     |  |    |  |
|-----|--|----|--|
| 印字面 |  | M  |  |
| TL  |  | TL |  |
| SP  |  | SP |  |
| P   |  | P  |  |
| M   |  | M  |  |
| S1  |  | S1 |  |
| S2  |  | S2 |  |

