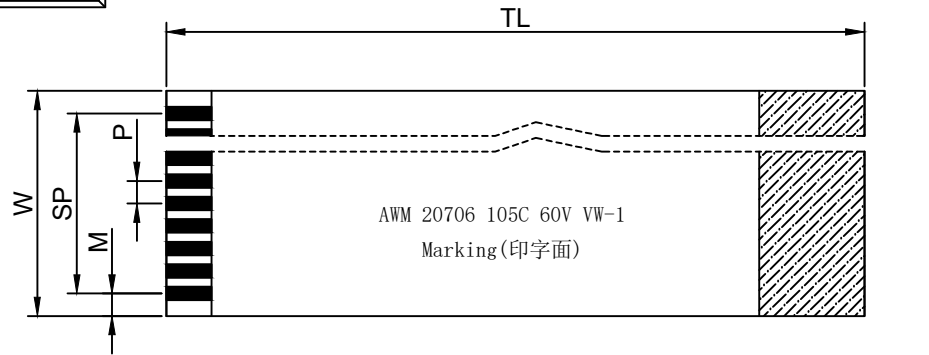


## STRUCTURE (构造)

| NO. | ITEM (项目)             | SPECIFICATION (规格)   |               |
|-----|-----------------------|----------------------|---------------|
| 1   | INSULATION (胶膜)       | 印字膜: 20706 (60μm)    |               |
|     |                       | 白膜: 105°C 60V (60μm) |               |
| 2   | SUPPORTING TAPE (补强板) | 225μm                | Blue (蓝色)     |
| 3   | CONDUCTOR (导体)        | Thickness (厚度)       | 0.035 ±0.005  |
|     |                       | Width (宽度)           | 0.65 ±0.03    |
| 4   | CONDUCTOR (导体镀层)      | PLATED (电镀)          | 锡Sn (1μm) MIN |
|     |                       | PLATED (电镀)          |               |

## DIMENSION (尺寸)

|                                |    |       |       |
|--------------------------------|----|-------|-------|
| No. of conductors (导体数目)       | N  | 12 P  |       |
| Pitch (间距)                     | P  | 1.0   | ±0.08 |
| Span (总间距)                     | SP | 29    | ±0.08 |
| Width (总宽度)                    | W  | 31    | ±0.10 |
| Margin (边缘宽度)                  | M  | 1.0   | ±0.10 |
| Total length (总长度)             | TL | (TL)  | ±3.0  |
| Insert Thickness (插接端厚度)       | T  | 0.32  | ±0.02 |
| Surface Thickness (线身厚度)       | ST | 0.155 | ±0.03 |
| Strip Length (裸铜长度)            | S1 | 4.0   | ±0.5  |
|                                | S2 | 4.0   | ±0.5  |
| Supporting Tape Length (补强板长度) | B1 | 9.0   | ±2.0  |
|                                | B2 | 7.0   | ±2.0  |

## Material list (辅料清单)

| NO. | ITEM (项目) | SPEC (规格)     | QTY (数量) |
|-----|-----------|---------------|----------|
| 1   | 连接器       | 1.0PH 30PIN组件 | 1PCS     |

## 技术要求:

- 使用10mm宽冲孔刀模
- 保存环境: 温度15~25°C 湿度: 30~50RH%
- 保质期: 镀金: 12个月 镀锡: 6个月
- 产品符合RoHS 2.0标准

|           |             |                                                                                                                                            |       |
|-----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------|
| DESIGN:   | Xiaogang Hu |  广东国连电子有限公司<br>GUANGDONG GUOLIAN ELECTRONICS CO., LTD |       |
| CHECK:    | Ke Tian     |                                                                                                                                            |       |
| APPROVED: | Youquan Xu  | TITLE: FFC CABLE B型                                                                                                                        |       |
| DIM       | TOL         | DIM                                                                                                                                        | TOL   |
| X.        | ±0.25       | X°                                                                                                                                         | ±3.0° |
| X.X       | ±0.20       | X.X°                                                                                                                                       |       |
| X.XX      | ±0.15       | X.XX°                                                                                                                                      |       |
| X.XXX     |             | X.XXX°                                                                                                                                     |       |
|           |             | PART NO. LVDS 1.0*30P*TL*B4/4/9/7-D-SN                                                                                                     |       |
| REV.      | A           | SCALE:                                                                                                                                     | N/A   |
|           |             | UNIT:                                                                                                                                      | mm    |
|           |             | SHEET:                                                                                                                                     | 1/1   |
|           |             |                                                       |       |