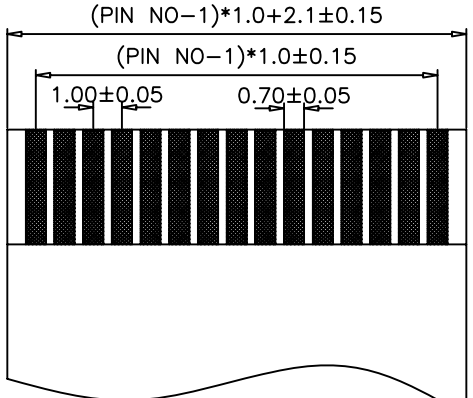


RECOMMENDED PCB LAYOUT



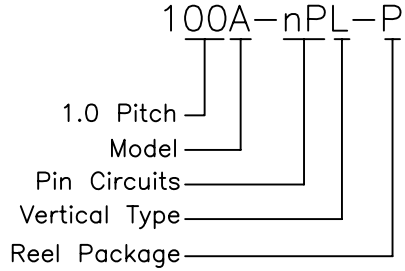
APPLICABLE FFC

SPECIFICATIONS

Voltage Rating: 50V AC/DC  
 Current Rating: 0.5A AC/DC  
 Withstanding Voltage: 500V AC/minute  
 Insulation Resistance: 500MΩ min.  
 Temperature Range: -25° C - +85° C  
 Contact Resistance: 30mΩ max  
 Poles: 4-60

MATERIAL

1. Housing: Nylon46 UL94V-0
2. Contact: Phosphor bronze, Tin plated



|     |          |  |                          |        |         |               |         |        |          |       |     |   |                                   |
|-----|----------|--|--------------------------|--------|---------|---------------|---------|--------|----------|-------|-----|---|-----------------------------------|
|     |          |  |                          |        |         | OPERATION     | DRAW    | CHENA  | 14/09/18 | SCALE |     | 森康达电子有限公司<br>SCONDAR ELECTRONIC LIMITED |                                   |
|     |          |  |                          |        |         | ~ 10 ±0.15    | DESIGN  |        |          | UNIT  | mm  |   |                                   |
|     |          |  |                          |        |         | 20 ~ 30 ±0.30 | CHECK   | Micky  | 14/09/18 | SIZE  | A4  | PART NO.                                | 100A-nPL                          |
|     |          |  |                          |        |         | 30 ~ ±0.50    | APPROVE | HELLEN | 14/09/18 | SHEET | 1/1 | TITLE:                                  | 1.0mm Pitch "A" Vertical Type FPC |
| 0   | 05/12/27 |  | NEW                      |        |         | Angle ± 2'    |         |        |          | PROJ. | ◆   | DRAWING NO.                             | 100A-nPL                          |
| REV | DATE     |  | MODIFICATION DESCRIPTION | CHANGE | APPROVE | DIM TOL       |         |        |          |       |     |   |                                   |