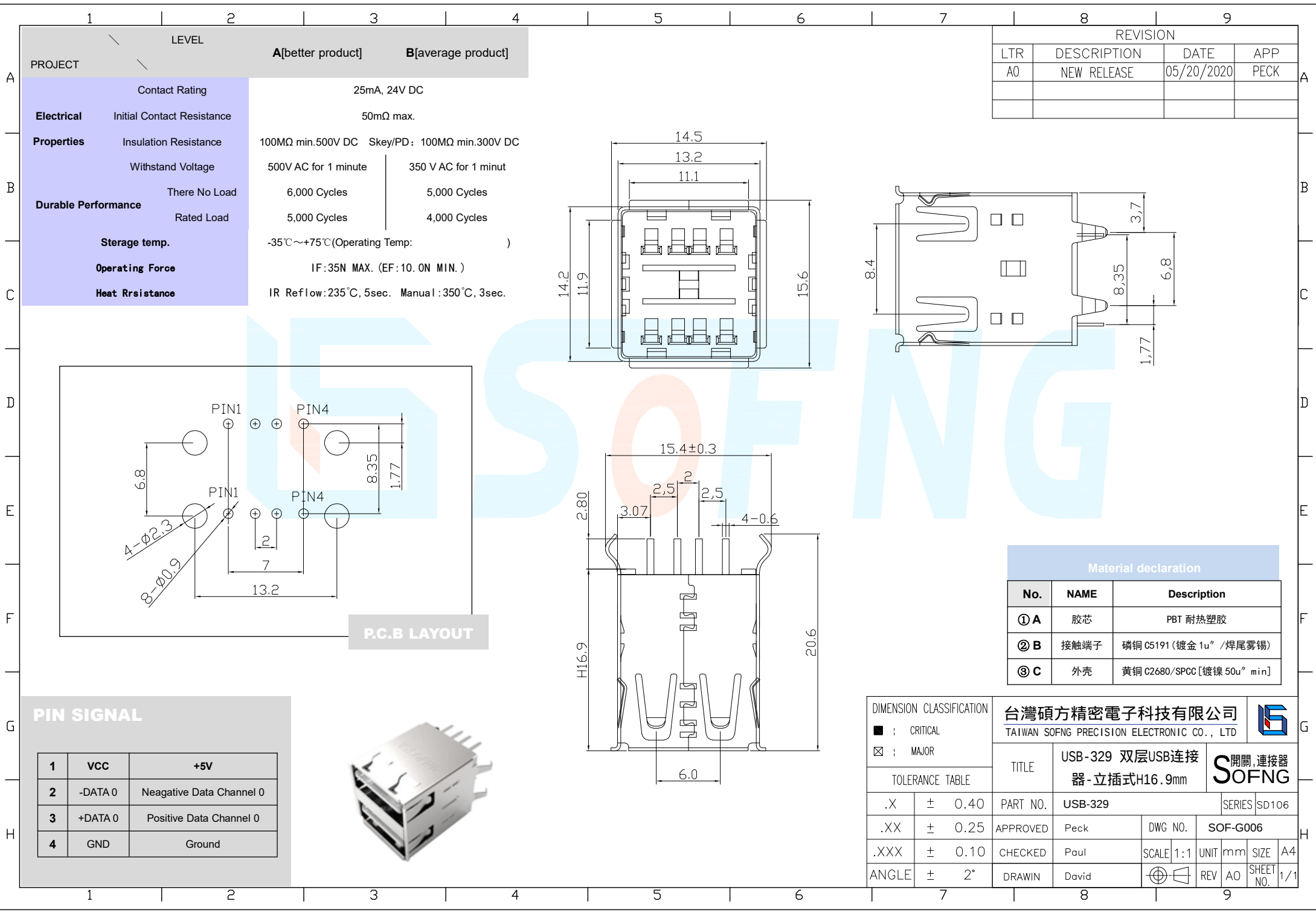
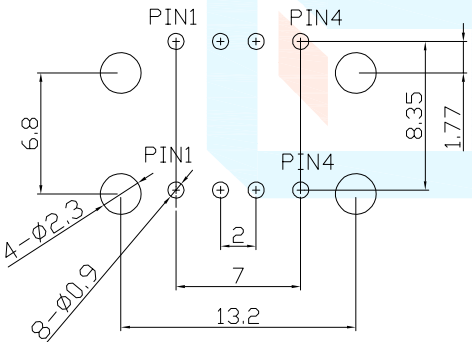




| LEVEL                 |                            | A[better product]                         |  | B[average product]         |  |
|-----------------------|----------------------------|-------------------------------------------|--|----------------------------|--|
| PROJECT               |                            |                                           |  |                            |  |
| Electrical Properties | Contact Rating             | 25mA, 24V DC                              |  |                            |  |
|                       | Initial Contact Resistance | 50mΩ max.                                 |  |                            |  |
|                       | Insulation Resistance      | 100MΩ min.500V DC                         |  | Skey/PD: 100MΩ min.300V DC |  |
|                       | Withstand Voltage          | 500V AC for 1 minute                      |  | 350 V AC for 1 minut       |  |
|                       | There No Load              | 6,000 Cycles                              |  | 5,000 Cycles               |  |
| Durable Performance   | Rated Load                 | 5,000 Cycles                              |  | 4,000 Cycles               |  |
|                       | Storage temp.              | -35℃～+75℃(Operating Temp: )               |  |                            |  |
| Operating Force       |                            | IF:35N MAX. (EF:10.0N MIN. )              |  |                            |  |
| Heat Rrsistance       |                            | IR Reflow:235℃, 5sec. Manual :350℃, 3sec. |  |                            |  |

| REVISION |             |            |      |
|----------|-------------|------------|------|
| LTR      | DESCRIPTION | DATE       | APP  |
| A0       | NEW RELEASE | 05/20/2020 | PECK |
|          |             |            |      |



P.C.B LAYOUT

PIN SIGNAL

|   |         |                          |
|---|---------|--------------------------|
| 1 | VCC     | +5V                      |
| 2 | -DATA 0 | Neagative Data Channel 0 |
| 3 | +DATA 0 | Positive Data Channel 0  |
| 4 | GND     | Ground                   |



| Material declaration |      |                             |
|----------------------|------|-----------------------------|
| No.                  | NAME | Description                 |
| ① A                  | 胶芯   | PBT 耐热塑胶                    |
| ② B                  | 接触端子 | 磷铜 C5191 (镀金 1u" / 焊尾雾锡)    |
| ③ C                  | 外壳   | 黄铜 C2680/SPCC [镀镍 50u" min] |

|                                                       |        |                                                              |                                 |                 |                 |
|-------------------------------------------------------|--------|--------------------------------------------------------------|---------------------------------|-----------------|-----------------|
| DIMENSION CLASSIFICATION<br>■ : CRITICAL<br>☒ : MAJOR |        | 台湾碩方精密电子科技有限公司<br>TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD |                                 | 開關,連接器<br>SOFNG |                 |
|                                                       |        |                                                              |                                 |                 |                 |
| TOLERANCE TABLE                                       |        | TITLE                                                        | USB-329 双层USB连接<br>器-立插式H16.9mm |                 |                 |
| .X                                                    | ± 0.40 | PART NO.                                                     | USB-329                         |                 | SERIES SD106    |
| .XX                                                   | ± 0.25 | APPROVED                                                     | Peck                            | DWG NO.         | SOF-G006        |
| .XXX                                                  | ± 0.10 | CHECKED                                                      | Paul                            | SCALE 1:1       | UNIT mm SIZE A4 |
| ANGLE                                                 | ± 2°   | DRAWIN                                                       | David                           | REV AO          | SHEET NO. 1/1   |