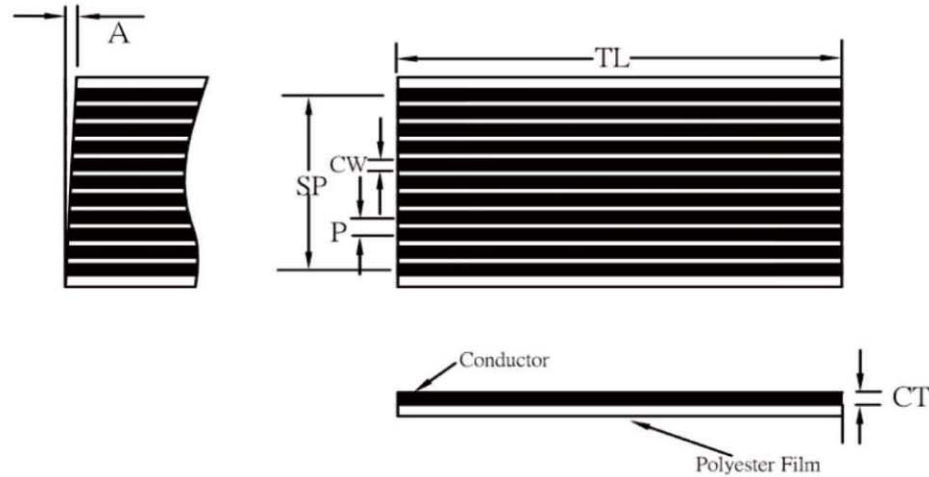


N= No Of Conductor



Note:

*Rohs: Yes

*儲存環境:16c~27c / 溼度 65RH%

Dimension / 尺寸

| Item / 項目 | Symbol / 代號 | Range / 尺寸 | Tolerance / 公差 |
|------------------------------|-------------|------------|----------------|
| 1 No of Conductors / 導體數目 | N | | / |
| 2 Pitch / 導體間距 | P | 2.54 | ±0.15 |
| 3 Total Length / 總長度 | TL | | ±3 |
| 4 Margin Width / 邊寬 | M | 2.54 | ±0.15 |
| 5 Terminal Thickness / 線端總厚度 | T | / | / |
| 6 Contact Length / 接觸面長度 | S1 | / | / |
| | S2 | / | / |
| | S3 | / | / |
| 7 Supporting Length / 補強板長度 | S4 | / | / |
| | | / | / |
| 8 Total Width / 總寬度 | W | 78.74 | ±0.2 |
| 9 Total Pitch / 內部總間距 | SP | 73.66 | ±0.15 |
| 10 Slope / 切口斜度 | A | 0.0 | <0.05 |

Material / 材料

| Item / 項目 | Specification / 規格 | Remark / 備註 |
|-----------|--------------------|-------------|
| 1 | UL20798 White | 0.06 PET |
| 2 | / | / |
| 3 | / | / |
| 4 | Thickness (C) | 0.1 ±0.005 |
| | Width (Cw) | 0.8 ±0.03 |
| | Plated | 1~3um Sn |
| | / | / |
| | / | / |
| | / | / |
| | / | / |
| | / | / |
| | / | / |

Charateristics / 特性表

UL STYLE 20798

| Test Item / 測試項目 | Testing Method / 測試方法 | Specification / 規格 |
|---|--|--|
| 1 Conductor Resistance / 導體阻抗 | JIS-C-3102(at20°C) | 0.24 Ω/M MAX. |
| 2 Insulation resistance / 絕緣阻抗 | Apply the voltage of DC 500V for min | More than 1000MΩ 大於 1000MΩ |
| 3 Dielectric Srrength / 耐壓強度 | AC 500V, 0.5Ma, 1分鐘, 在空氣中相鄰兩導體 | PASS |
| 4 Continuity Test / 導通測試 | Apply Test DC 3V | No open/Short Circuit |
| 5 Rated Current / 額定電流 | / | 3.0A |
| 6 Rated Voltage & Temperature / 額定電壓及溫度 | UL Sub, 758 | 60V 80°C |
| 7 Operating Temperature / 操作溫度 | Fixed Wiring Condition | -40°C ~85°C |
| 8 Flammability Test / 耐燃性測試 | UL Sub, 758 V W-1 | PASS |
| 9 Heat Resistance / 抗熱測試 | 85°C / 96 hrs | No Trouble with insulation Resistance and withstand voltage 絕緣電阻與耐電壓符合要求 |
| 10 Humidity Resistance / 抗溼測試 | 40°C , 95%RH, 96 hrs | |
| 11 Temperature Cycling Test / 溫度循環測試 | -40°C for 4hrs--85°C for 4hrs--25°C for 1hrs (5 cycle) | |
| 12 Sliding Test / 柔性測試 | R=Cable thickness | 耐曲折測試≥30cycle |
| | 15mmR,70 cycle / min , 25mm 往復運動 | 耐曲折測試≥100,000cycle |
| 14 Abrasion Test / 耐磨測試 | Ø5mm,600g,60cycle/min | Min 10,000cycles 10,000回以上 |

RoHS Compliant

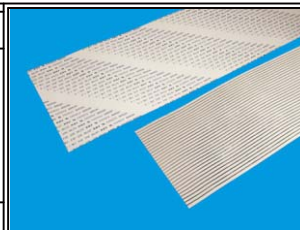
TOLERANCES ARE



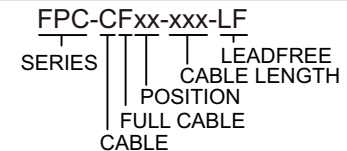
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| | | |
|-------------------|-------------|--|
| DRAWING BY CY | | X, ± .X ± .XX ± .XXX ± ANG ± |
| CHECKED BY GENIUS | | |
| UNIT / mm | SCALE 1 : 1 | |
| DATE | | |
| SIZE A4 | PPOJECTION | |



ORDER INFORMATION



DESCRIPTION: