



APPLICABLE PCB LAYOUT

| | | | | |
|-----|-------|-------|-------|-------|
| 12 | 40.50 | 33.28 | 27.94 | 25.40 |
| 11 | 37.96 | 30.74 | 25.40 | 17.78 |
| 10 | 35.42 | 28.20 | 22.86 | 15.24 |
| 9 | 32.88 | 25.66 | 20.32 | 12.70 |
| 8 | 30.34 | 23.12 | 17.78 | 10.16 |
| PIN | A | B | C | D |
| | SIZE | | | |

| Unmarked angle tolerance table | |
|--------------------------------|-------|
| 0 ~ 10 | ±1° |
| >10 ~ 50 | ±30' |
| >50 ~ 120 | ±20' |
| >120 | ±10' |
| Unmarked angle tolerance table | |
| 0 ~ 3 | ±0.13 |
| >3 ~ 18 | ±0.16 |
| >18 ~ 50 | ±0.31 |
| >50 | ±0.55 |

NOTE:

- Contact resistance : $\leq 0.03 \Omega$
- Insulation resistance : $\geq 1000M \Omega$
- Withstand voltage : 1000V (50Hz , Effective value; 1 min)

| | | | | |
|-----|---------------|----------|------|--------------------|
| 3 | Locking piece | PBT | 1 | UL94V-0 Blue Color |
| 2 | Base | PBT | 1 | UL94V-0 Blue Color |
| 1 | Terminal | C5191 | N | Tin-plated |
| No. | Name | Material | Q'ty | Remarks |

RoHS Compliant

HSM 玄茂科技股份有限公司
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APPD. 核准
 DWG. 製圖
 DATE 制表日
 2020/10/27

SCALE 比例 參考
 UNIT 單位 M M
 PAGE 張數 1 OF 1
 TOLERANCE 容許公差
 .00 ±
 ANG. ±
 SIZE. 紙張尺寸 A 4
 REV. 版次 A

PART NAME 品名
 2.54mm FFC connector 90°(Side Entry Type)
 XXPin Tin plating Blue Color ROHS
 PART NO.
 料號 C3951-XXITLY00R