HSF RoHS

| REVISION RECORD | | | | |
|---|---|---|---|---|
| REV | ECN | DESCRIPTION | DRFT | DATE |
| A | | NEW | | 22.1.17 |

NOTES1:

UL Standard

1.Rated voltage/current : 300V / 12A
2.Withstanding voltage : AC2000V/1Min.
3.Torque value : M2 , 1.77Lb.in
4.Wire range : 30~14AWG

IEC Standard

1.

| Pollution degree | 2 | 2 | 3 |
|---|---|---|---|
| Overvoltage category | Ⅱ | Ⅲ | Ⅲ |
| Rate impulse voltage(KV) | 2.5KV | 2.5KV | 2.5KV |
| Rate voltage(V) | 500V | 200V | 250V |
| Rate current(A) | 16A | | |

2.Torque value : M2 , 0.2N·m
3.Wire range : 0.2~1.5mm²

NOTES2:

1.Dimension shall be interpreted per ASME Y14.5-2009
2.Pitch : 3.81mm, Poles : N=02~24P
3.Stripping length : 5-6mm
4.Operating temperature: -40℃~+105℃
5.Undimensioned tolerances:

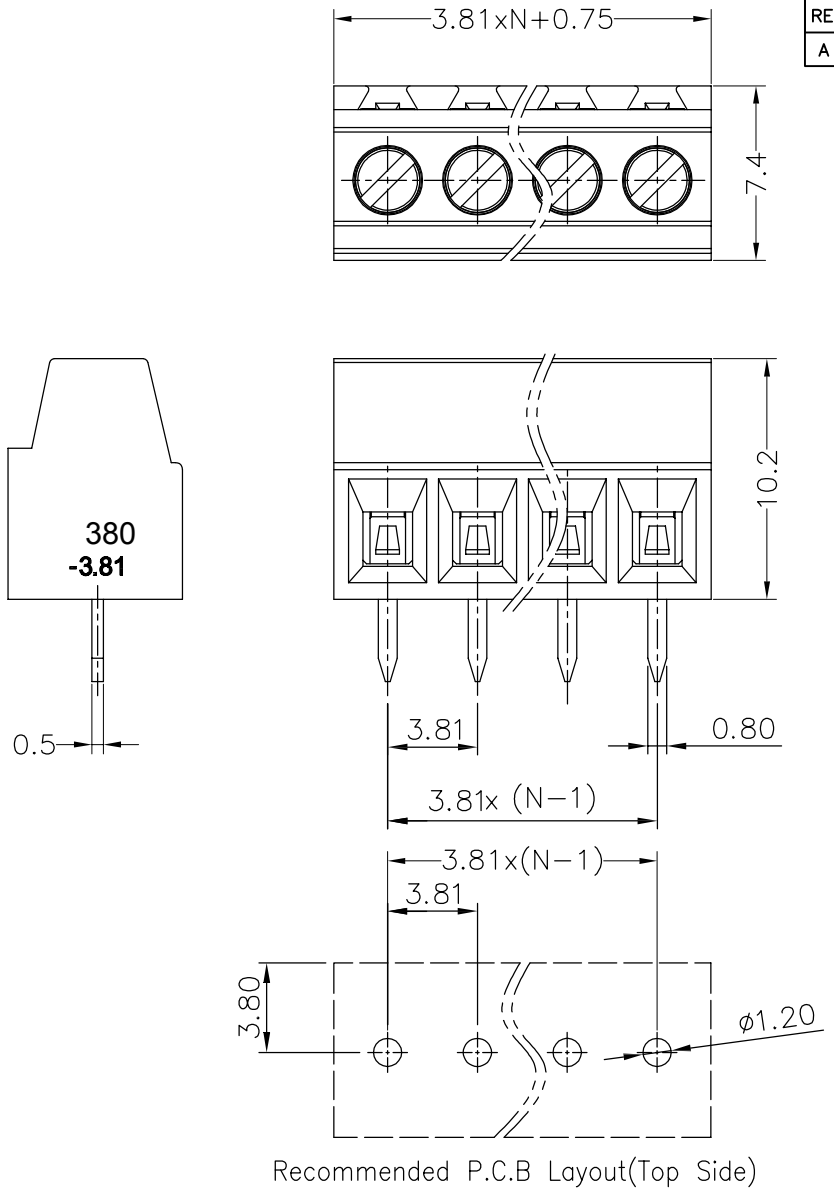
| Pitch range in mm | | | Nominal dimension range in mm | | | | | — ⌒ ▱ |
|---|---|---|---|---|---|---|---|---|
| TO 6 | Over 6 TO 10 | Over 10 TO 24 | TO 30 | Over 30 TO 60 | Over 60 TO 100 | Over 100 TO 150 | Over 150 | 0.1/10 |
| | | | | | | | | ∠ |
| ±0.15 | ±0.20 | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±2° |

6.RoHS Compliance

# Ordering Information

WFD380 - 381 XX G 01

- Pitch: 381=3.81PH
- No.of pins: 2P,3P,4P~24P
- Housing Color: B=Black, G=Green, U=Blue, R=Red, W=White, Y=Yellow, O=Orange, E=Grey
- Packing: 0=Pe bag, T=Tube, A=Tray




Recommended P.C.B Layout(Top Side)

| | | | |
|---|---|---|---|
| DRAW | Liu Miao | SCALE | FIT |
| | | UNIT | mm |
| CHECK | SIMON | SIZE | A4 |
| | | SHEET | 1/1 |
| APPROVE | DAVID | PROJ. | |

WFD CONN 深圳市旺富达电子有限公司 SHEN ZHEN WFD ELECTRONICS CO., LTD

| | |
|---|---|
| PART NO. | WFD380-381XXG01 |
| TITLE: | 380-3.81-XXP螺钉式端子台/绿色 |