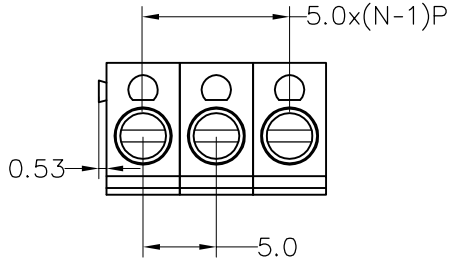
HSF RoHS cULus CE

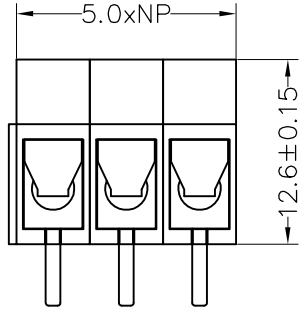
| REVISION RECORD | | | | |
|---|---|---|---|---|
| REV | ECN | DESCRIPTION | DRFT | DATE |
| A0 | | NEW | | 21.9.3 |

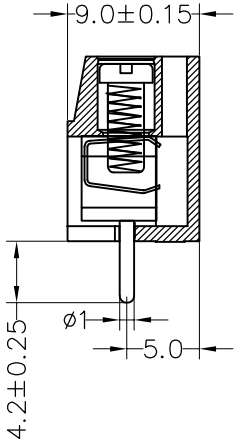
SPECIFICATIONS
Rated(额定参数)：300V,12A
Dielectric strength(抗电强度)：AC2000V/1 Minute
Insulation Resistance(绝缘电阻):1000MΩ Min
Contact Resistance(接触电阻):20mΩ Max
Screw Torque(扭矩)：0.5Nm (4.4Lb.in)
Wire Range(线径):14~22AWG
Strip length(剥线长度):4.5-5mm
Temp. range(操作温度)：-40℃~+105℃
MAX Soldering(瞬时温度):+250°C,5s

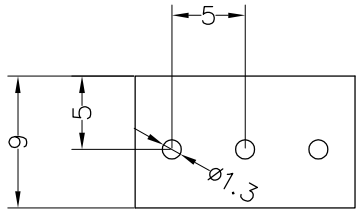
Housing Material(塑件)：PA66 (UL94 V-0)
Contact(端子)：Brass，Tin plating(黄铜镀锡)
Wire protector(弹片)：Bronze(磷铜)，Ni plating(镀镍)
Screw (螺丝)：M3.0，Steel，Zinc plating(钢,镀锌)

| 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 |
| ±0.10 | ±0.15 | ±0.25 | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 |




Recommended P.C.B Layout(Top Side)

## Ordering Information

WFD300 - 500 XX U X 1

- Pitch: 500=5.0PH
- 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

| | | | |
|---|---|---|---|
| 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. | WFD300-500XXUX1 |
| TITLE: | 300-5.00-XXP螺钉式端子台/蓝色 |