

# HSF

NOTES:  
 Current Rating:10A  
 Voltage Rating:300V  
 Contact Resistance:20milliohm Max  
 Withstand Voltage:AC2000V  
 Insulation Resistance:1000Megohm Min  
 Screw Torque: 4.4 lbf.in  
 Wire range: 12-30AWG  
 Operation Temperature:-40°C to +105°C

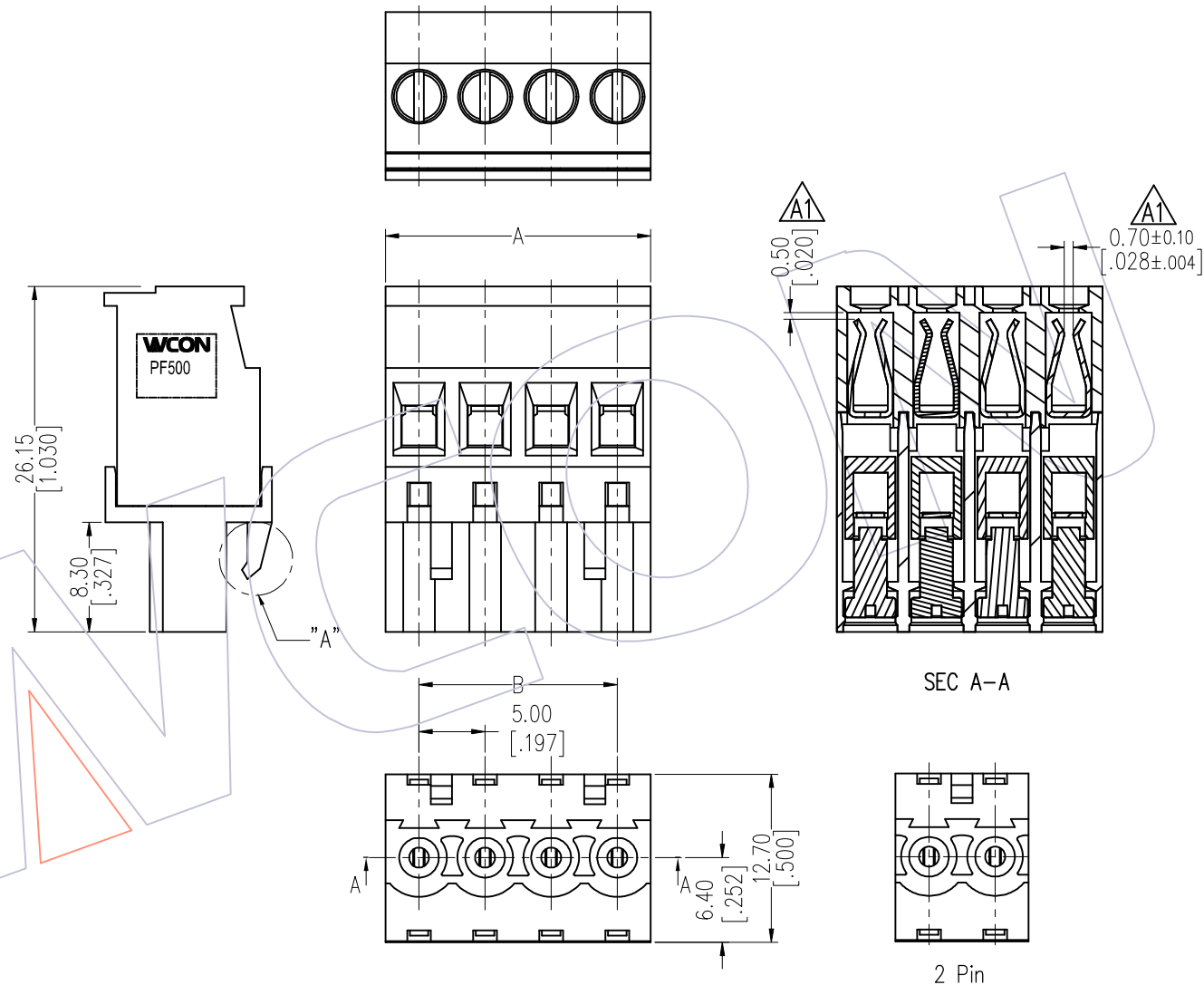
Housing Material:PA66 UL94V-0  
 Cover Material:PA66 UL94-V0  
 Screw:Steel  
 Pin Block:Brass  
 Contact:Phosphor Bronze

2P With 1 RAMP Locking "A"

### Ordering Information:

**P F 500 - B XX A SM N 1**  
 F=Female Pitch 500=5.00 No. of Pins 02-24P Color A=Green Contact Plated SM=Matte Tin Type N=Without Two Side Screw

|     |             |             |     |              |              |
|-----|-------------|-------------|-----|--------------|--------------|
| 13P | 65.08 ±0.40 | 60.00 ±0.35 |     |              |              |
| 12P | 60.08 ±0.40 | 55.00 ±0.35 | 24P | 120.08 ±0.40 | 115.00 ±0.40 |
| 11P | 55.08 ±0.40 | 50.00 ±0.30 | 23P | 115.08 ±0.40 | 110.00 ±0.40 |
| 10P | 50.08 ±0.35 | 45.00 ±0.30 | 22P | 110.08 ±0.40 | 105.00 ±0.40 |
| 9P  | 45.08 ±0.35 | 40.00 ±0.30 | 21P | 105.08 ±0.40 | 100.00 ±0.40 |
| 8P  | 40.08 ±0.35 | 35.00 ±0.30 | 20P | 100.08 ±0.40 | 95.00 ±0.35  |
| 7P  | 35.08 ±0.35 | 30.00 ±0.30 | 19P | 95.08 ±0.40  | 90.00 ±0.35  |
| 6P  | 30.08 ±0.35 | 25.00 ±0.30 | 18P | 90.08 ±0.40  | 85.00 ±0.35  |
| 5P  | 25.08 ±0.35 | 20.00 ±0.30 | 17P | 85.08 ±0.40  | 80.00 ±0.35  |
| 4P  | 20.08 ±0.35 | 15.00 ±0.30 | 16P | 80.08 ±0.40  | 75.00 ±0.35  |
| 3P  | 15.08 ±0.35 | 10.00 ±0.30 | 15P | 75.08 ±0.40  | 70.00 ±0.35  |
| 2P  | 10.08 ±0.35 | 5.00 ±0.30  | 14P | 70.08 ±0.40  | 65.00 ±0.35  |
| 位数  | A           | B           | 位数  | A            | B            |



| REV | DATE       | MODIFICATION DESCRIPTION           | CHANGE | OPERATION | DRAW  | DATE       | SCALE | FIT          | PART NO.                                      |
|-----|------------|------------------------------------|--------|-----------|-------|------------|-------|--------------|---|
|     |            |                                    |        | X.X       | ±0.40 | 2019/05/19 | UNIT  | mm           | PF500-BXXASMN1                                |
|     |            |                                    |        | X.XX      | ±0.25 | DATE       | inch  | TITLE:       |   |
| A1  | 2019/05/19 | Add Explosion view & Material List | —      | X.XXX     | ±0.15 | DATE       | SIZE  | A4           | 5.00mm Pitch Female Pluggable Terminal Blocks |
| AO  | 2019/03/19 | NEW                                | —      | Angle     | ± 3°  | DATE       | SHEET | 1/2          |   |
|     |            |                                    |        | DIM       | TOL   | DATE       | PROJ. | Customer NO. |   |

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