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REVISIONS

| P | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
|   | A   | INITIAL       | 20MAR2015 | DW  | CW   |
|   | B   | ECR-15-018270 | 07DEC2015 | DW  | CW   |
|   | C   | ECR-21-111798 | 23SEP2021 | WQR | CW   |
|   | C1  | ECR-23-181096 | 18JUL2023 | BS  | CW   |

NOTES:

1. TECHNICAL CHARACTERISTICS:  
 INSULATION MATERIAL: PC  
 RATED VOLTAGE: 830V  
 RATED CURRENT: 40A  
 INSULATION RESISTANCE:  $\geq 400M\Omega$   
 RATED IMPULSE VOLTAGE: 8KV  
 POLLUTION DEGREE: 3  
 FLAMMABILITY: UL94V-0  
 MATING CYCLES: 500 CYCLES  
 OPERATION TEMPERATURE:  $-40^{\circ}C \sim +125^{\circ}C$   
 WIRE RANGE: 1.0~6.0mm<sup>2</sup> / 8AWG(10mm<sup>2</sup>)  
 CAUTION, INSULATOR OF 8AWG(10mm<sup>2</sup>) CABLE  $\leq \varnothing 6.1mm$ .  
 BREAK THE INSERT TO REMOVE 8AWG(10mm<sup>2</sup>) CONTACTS.

CONTACT TYPE: CRIMP CONTACT  
 CONTACT NEED TO BE ORDERED SEPARATELY.  
 (ORDER No. REFER TO DRAWING: T20400X10XX000)

注释:

1. 技术参数:  
 绝缘材料: PC  
 额定电压: 830V  
 额定电流: 40A  
 绝缘电阻:  $\geq 400M\Omega$   
 脉冲电压: 8KV  
 污染等级: 3  
 阻燃等级: UL94V-0  
 插拔次数: 500次  
 工作温度:  $-40^{\circ}C \sim +125^{\circ}C$   
 接线范围: 1.0~6.0mm<sup>2</sup> / 8AWG(10mm<sup>2</sup>)  
 注意, 8AWG(10mm<sup>2</sup>) 线缆绝缘直径  $\leq \varnothing 6.1mm$ .  
 退出 8AWG(10mm<sup>2</sup>) 针时需要破坏芯件.

接线类型: 冷压接

2. 端子需要单独订购.  
 (订货号参考图面: T20400X10XX000)

|                 |           |                                            |
|-----------------|-----------|--------------------------------------------|
| T2111042101-000 | HMN-004-M | HMN-004 MALE MODULE INSERT<br>HMN-004 模块公插 |
|-----------------|-----------|--------------------------------------------|

|                   |                        |
|-------------------|------------------------|
| PART NUMBER<br>料号 | PART DESCRIPTION<br>描述 |
|-------------------|------------------------|

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|----------------------------------------|
| mm          |                                        |
|             | 0 PLC $\pm$                            |
|             | 1 PLC $\pm$                            |
|             | 2 PLC $\pm$                            |
|             | 3 PLC $\pm$                            |
|             | 4 PLC $\pm$                            |
|             | ANGLES $\pm$                           |
| MATERIAL    | FINISH                                 |
| -           | -                                      |
| -           | -                                      |

|                  |            |
|------------------|------------|
| DWN              | 20MAR2015  |
| David Wang       |            |
| CHK              | 20MAR2015  |
| Chris Wang       |            |
| APVD             | 20MAR2015  |
| Xiang Xu         |            |
| PRODUCT SPEC     | 108-137060 |
| APPLICATION SPEC | 114-137060 |
| WEIGHT           | -          |
| Customer Drawing |            |

|       |           |                  |    |               |
|-------|-----------|------------------|----|---------------|
|       |           | NAME             |    | RESTRICTED TO |
|       |           | HMN-004-M        |    |               |
| SIZE  | CAGE CODE | DRAWING NO       |    |               |
| A3    | 00779     | C-T2111042101000 |    |               |
| SCALE |           | SHEET            | OF | REV           |
| 3:2   |           | 1                | 1  | C1            |

1470-19 (3/13)