

| 注: 未经允许禁止传售、复制、编辑该文档,以及利用其内容进行交流  |                          |                          |          |        |     |       |                 | 6        | 5      | 4      | 3      | 2       | 1 |
|---|--------------------------|--------------------------|----------|--------|-----|-------|-----------------|----------|--------|--------|--------|---------|---|
| REV   | E.C.N NO.                | CONTENT                  |          |        | CHK | DATE  |                 |          |        |        |        |         |   |
|   |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| NOTES1:   |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| UL Standard   |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| 1.  | Use group                | B                        | C        | D      |     |       |                 |          |        |        |        |         |   |
|   | Rated Current            | 10A                      | /        | 10A    |     |       |                 |          |        |        |        |         |   |
|   | Rated Voltage            | 300V                     | /        | 300V   |     |       |                 |          |        |        |        |         |   |
| 2. Wire range: 22~16AWG   |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| IEC Standard  |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| 1.  | Pollution Degree         | 3                        | 2        | 2      |     |       |                 |          |        |        |        |         |   |
|   | Overvoltage Category     | III                      | III      | II     |     |       |                 |          |        |        |        |         |   |
|   | Rate Impulse Voltage(kV) | /                        | 4KV      | /      |     |       |                 |          |        |        |        |         |   |
|   | Rate Voltage(V)          | /                        | 320V     | /      |     |       |                 |          |        |        |        |         |   |
|   | Rate Current(A)          | /                        | 15A      | /      |     |       |                 |          |        |        |        |         |   |
| 2. wire range: 0.2~1.5mm <sup>2</sup>   |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| NOTES2:   |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| 1.  | Housing:                 | PA66 (UL94V-0)           |          |        |     |       |                 |          |        |        |        |         |   |
| 2.  | Cover:                   | PA66 (UL94V-0)           |          |        |     |       |                 |          |        |        |        |         |   |
| 3.  | Pin header:              | Copper alloy (Sn Plated) |          |        |     |       |                 |          |        |        |        |         |   |
| 4.  | Spring:                  | Stainless Steel          |          |        |     |       |                 |          |        |        |        |         |   |
| 5.  | Button:                  | POM                      |          |        |     |       |                 |          |        |        |        |         |   |
| NOTES3:   |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| 1.  | Pitch:                   | 5.08mm                   | Poles:   | 02-24P |     |       |                 |          |        |        |        |         |   |
| 2.  | Stripping length:        | 10-11mm                  |          |        |     |       |                 |          |        |        |        |         |   |
| 3.  | Operating temperature:   | -40°C ~ +105°C           |          |        |     |       |                 |          |        |        |        |         |   |
| 4.  | RoHS Compliance          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| How to order  |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| MX142R  |                          | -                        | 5.08     | -      | XXP | -     | XXXX            | -        | X      | -      | X      | A-Z其他定制 |   |
| 产品型号  |                          | 间距                       |          |        | 颜色: |       | 板数              |          | 01常规颜色 |        |        |         |   |
|   |                          |                          |          |        |     |       |                 |          | 灰色.GY  | 橙色.OE  | 02-99: |         |   |
|   |                          |                          |          |        |     |       |                 |          | 蓝色.BU  | 红色.RD  | 定制颜色   |         |   |
|   |                          |                          |          |        |     |       |                 |          | 黑色.BK  | 透明色.TT |        |         |   |
|   |                          |                          |          |        |     |       |                 |          | 绿色.GN  | 黄色.YW  |        |         |   |
|   |                          |                          |          |        |     |       |                 |          | 白色.WE  |        |        | Cu:铜    |   |
|   |                          |                          |          |        |     |       |                 |          |        |        |        | Fe:铁    |   |
| ITEM NAME OF PART NO. OF PART Q'TY MATERIAL NOTE  |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |
| DWG   | CKK                      | DATE                     | 23.06.20 |        |     | UNITS | MM              | SHEET/OF | 1/1    |        |        |         |   |
| CHK.  |                          | DATE                     |          |        |     | SCALE | 1:1             | A4       |        |        |        |         |   |
| APP.  |                          | DATE                     |          |        |     | NAME  | MX142R-5.08-XXP |          |        |        |        |         |   |
|  CIXI MAIXU ELECTRONICS CO.,LTD.<br>慈溪市迈旭电子有限公司 DWGNO. |                          |                          |          |        |     |       |                 |          |        |        |        |         |   |

| Pitch Range In mm |               |               | Nominal Dimension Range In mm |                |                 |          |        |     |  |
|-------------------|---------------|---------------|-------------------------------|----------------|-----------------|----------|--------|-----|--|
| Over 6 TO 6       | Over 10 TO 10 | Over 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° |  |