

注: 未经许可禁止传输、复制、编辑该文档, 以及利用其内容进行交流

| 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.Clapboard: PA66 (UL94V-0)

4.Pin header: Copper alloy (Sn Plated)

5.Spring: Stainless Steel

6.Button: POM

NOTES3:

1.Pitch: 7.62mm Poles: 02-24P

2.Stripping length: 10-11mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

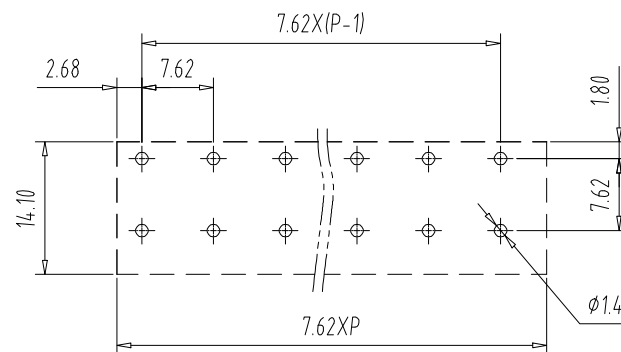
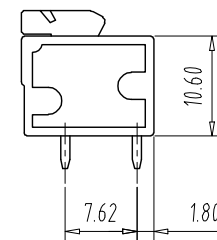
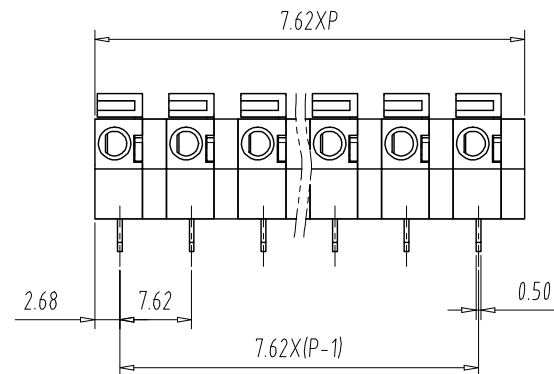
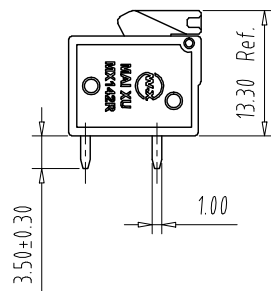
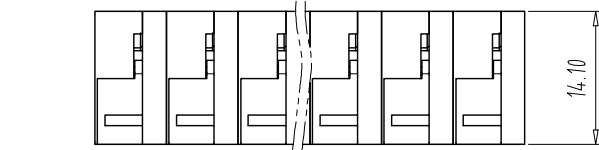
|        |   |      |   |       |   |        |   |         |   |         |
|--------|---|------|---|-------|---|--------|---|---------|---|---------|
| MX142R | - | 7.62 | - | XXP   | - | XXXX   | - | X       | - | X       |
| 产品型号   |   | 间距   |   | 颜色:   |   | 极数     |   |         |   | A-Z其他定制 |
|        |   |      |   | 灰色:GY |   | 橙色:OE  |   | 01:常规颜色 |   |         |
|        |   |      |   | 蓝色:BU |   | 红色:RD  |   | 02-99:  |   |         |
|        |   |      |   | 黑色:BK |   | 透明色:TT |   | 定制颜色    |   |         |
|        |   |      |   | 绿色:GN |   | 黄色:YW  |   |         |   | Cu:铜    |
|        |   |      |   | 白色:WE |   |        |   |         |   | Fe:铁    |

| ITEM | NAME OF PART | NO. OF PART | Q"TY     | MATERIAL | NOTE            |
|------|--------------|-------------|----------|----------|-----------------|
| DWG. | CKK          | DATE        | 23.06.20 | UNITS    | MM              |
| CHK. |              | DATE        |          | SCALE    | 1:1             |
| APP. |              | DATE        |          |          |                 |
|      |              |             |          | NAME     | MX142R-7.62-XXP |
|      |              |             |          | DWGNO.   |                 |



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PCB Layout

| 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°    |   |   |