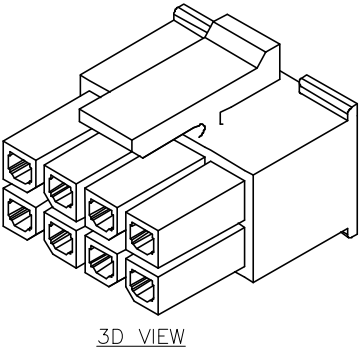
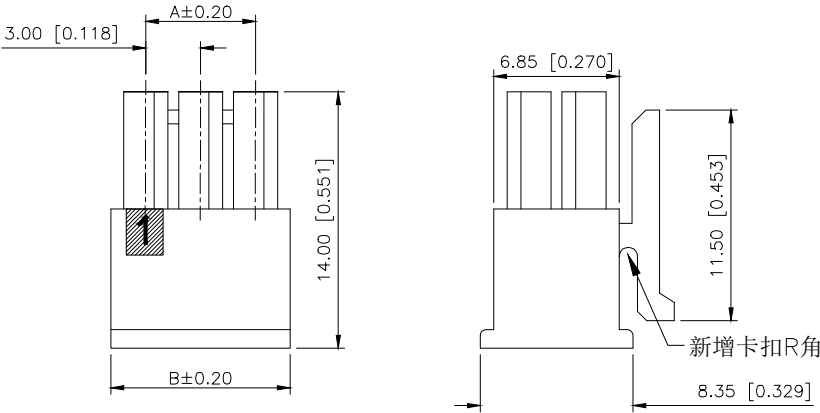
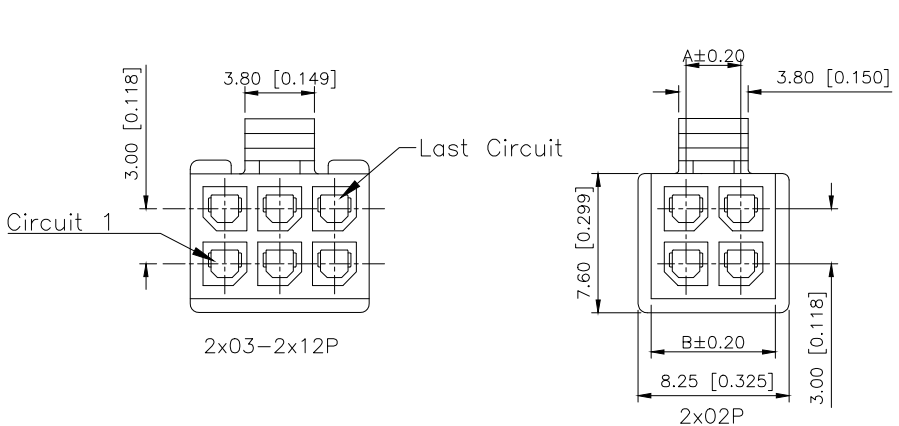


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 新增卡扣R角, 增强卡扣强度  | 2024.03.14 | 桑 葢    |



Specifications(规格):  
1.Voltage rating(额定电压):250V AC DC  
2.Current rating(额定电流):5.0A AC/DC  
3.Withstanding voltage(耐压值):≥1500V AC/minute  
4.Insulation resistance(绝缘电阻):1000MΩ Min  
5.Contact resistance(接触电阻):20mΩ Max  
6.Temperature range(使用温度):-25℃~+85℃

PART NO.:

X3025 H M-2xXX-N2  
① ② ③ ④ ⑤

- ①Series No  
②Category:H-HSG  
③Category:M-Male Housing  
④Row No.Pin No:2xXX-2x02P~2x12P  
⑤Material:N2-PA66,UL 94V-2,BLACK

| POLES | DIM.A | DIM.B |
|-------|-------|-------|
| 2x02  | 3.00  | 6.85  |
| 2x03  | 6.00  | 9.85  |
| 2x04  | 9.00  | 12.85 |
| 2x05  | 12.00 | 15.85 |
| 2x06  | 15.00 | 18.85 |
| 2x07  | 18.00 | 21.85 |
| 2x08  | 21.00 | 24.85 |
| 2x09  | 24.00 | 27.85 |
| 2x10  | 27.00 | 30.85 |
| 2x11  | 30.00 | 33.85 |
| 2x12  | 33.00 | 36.85 |

|                 |            |       |                    |                       |
|-----------------|------------|-------|--------------------|-----------------------|
| X3025HM-2xXX-N2 | PA66 94V-2 | BLACK | X3025W             | X3025TF               |
| PART NO.        | MATERIAL   | COLOR | Suitable XKB Wafer | Suitable XKB Terminal |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



|          |     |             |                                               |
|----------|-----|-------------|-----------------------------------------------|
| DESIGN   | 桑 葢 | VIEW:       | MODEL TYPE:<br>3.00 mm Crimp Style Connectors |
| CHECKED  |     | UNIT: mm/in | PART NO.:<br>X3025HM-2xXX-N2                  |
| APPROVED |     | SIZE: A4    | DWG NO.:                                      |