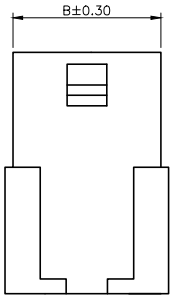
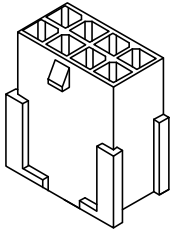
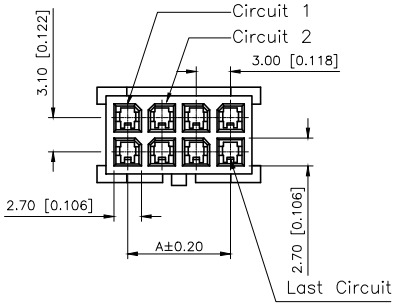
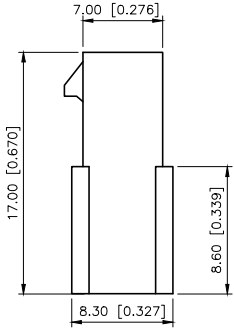


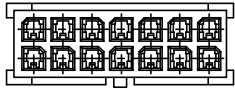
| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2024.07.26 | 阿树     |



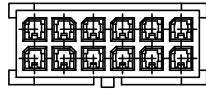
WithEars



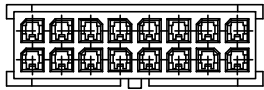
01P-02P



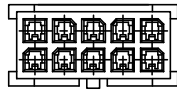
2x7PIN



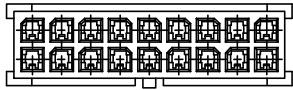
2x6PIN



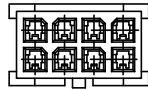
2x8PIN



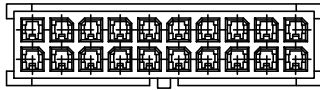
2x5PIN



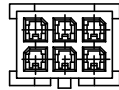
2x9PIN



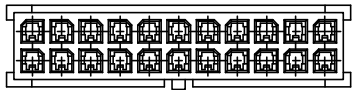
2x4PIN



2x10PIN



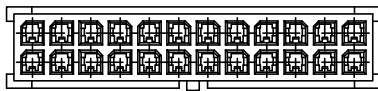
2x3PIN



2x11PIN



2x2PIN



2x12PIN



2x1PIN

■SPECIFICATIONS

- Voltage rating:250V AC/DC
- Current rating:5A AC/DC
- Withstanding Voltage:1000V AC/minute
- Temperature range:-45°C+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤10mΩ
- After environmental testing: ≤20mΩ

PART NO.:

X3025 H F-2xXX I-N2 XX  
① ② ③ ④ ⑤ ⑥ ⑦

- ①Series No  
②Category:H-HSG  
③Category:F-Female Housing  
④Row No.Pin No:2xXX-2x01P~2x12P  
⑤Special No:I-Without Ears  
⑥Material:N2-PA66 UL94V-0  
⑦Color:Blank-Natural Color

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 2x01  | /              | 4.00  | 2x07  | 18.00          | 22.00 |
| 2x02  | 3.00           | 7.00  | 2x08  | 21.00          | 25.00 |
| 2x03  | 6.00           | 10.00 | 2x09  | 24.00          | 28.00 |
| 2x04  | 9.00           | 13.00 | 2x10  | 27.00          | 31.00 |
| 2x05  | 12.00          | 16.00 | 2x11  | 30.00          | 34.00 |
| 2x06  | 15.00          | 19.00 | 2x12  | 33.00          | 37.00 |

|                        |       |                                                                                       |  |                       |    |                        |                                                                                       |                                               |      |          |
|------------------------|-------|---------------------------------------------------------------------------------------|--|-----------------------|----|------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------|------|----------|
| X3025HF-2xXXI-N2       |       | Nylon 66 94V-2                                                                        |  | X3025TM               |    | X3025HM                |                                                                                       | Without Ears                                  |      |          |
| PART NO                |       | Material                                                                              |  | Suitable XKB Terminal |    | Mates With XKB Housing |                                                                                       | Note                                          |      |          |
| AuGLAR                 | ±5°   |  |  | DESIGN                | 阿树 | VIEW:                  |  | MODEL TYPE:<br>3.00 mm Crimp Style Connectors |      |          |
| X.                     | ±0.40 |                                                                                       |  | CHECKED               |    | UNIT: mm/in            | PART NO.:<br>X3025HF-2xXXI-N2                                                         |                                               |      |          |
| X.x                    | ±0.30 |                                                                                       |  | APPROVED              |    | SIZE: A4               | DWG NO.:                                                                              |                                               |      |          |
| X.xx                   | ±0.20 |                                                                                       |  |                       |    |                        |                                                                                       |                                               |      |          |
| X.xxx                  | ±0.15 |                                                                                       |  |                       |    |                        |                                                                                       |                                               |      |          |
| UNSPECIFIED TOLERANCES |       | XKB INDUSTRIAL PRECISION CO.,LIMITED                                                  |  |                       |    |                        |                                                                                       | SCALE                                         | PAGE | REVISION |
| www.xk-dg.cn           |       |                                                                                       |  |                       |    |                        |                                                                                       | N/A                                           | 1/1  | A1       |