

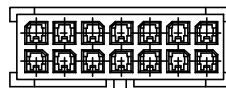
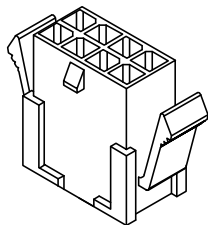
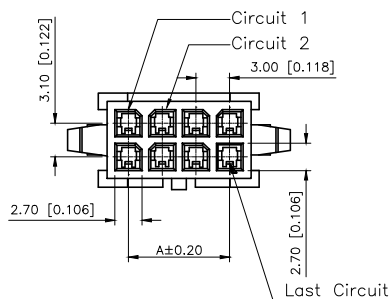
1

2

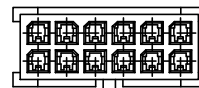
3

4

| REVISIONS |         |          |             |            |        |
|-----------|---------|----------|-------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A     |          | 图片面升级整理图面   | 2024.07.26 | 阿 树    |
|           |         |          |             |            |        |



2x7PIN



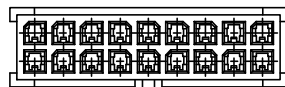
2x6PIN



2x8PIN



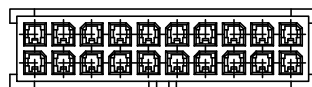
2x5PIN



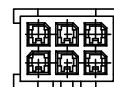
2x9PIN



2x4PIN



2x10PIN



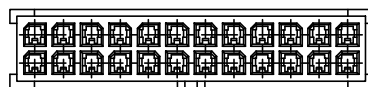
2x3PIN



2x11PIN



2x2PIN



2x12PIN



2x1PIN

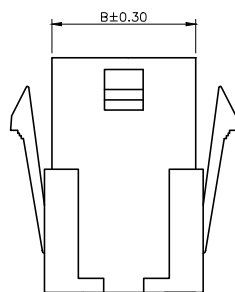
## ■SPECIFICATIONS

- 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

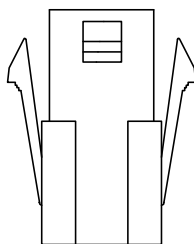
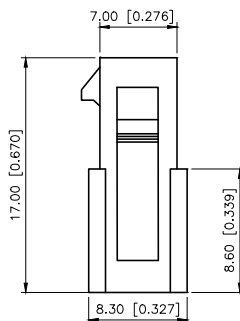
## PART NO.:

X3025 H E-2x06 G N2  
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No  
② Category:H-HSG  
③ Welding Board Angle:F-Female Housing  
④ Row No-Pin No: 2xXX-2x01P~2x12P  
⑤ Plug the Pin & special No:G-With Ears  
⑥ Material:N2-PA66 UL94V-0  
⑦ Color:Blank-Natural Color



WithEars



01P-02P

| 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-2x06G-N2

Nylon 66 94V-2

X3025TM

X3025HM

With Ears

PART NO

Material

Suitable XKB Terminal

Mates With XKB Housing

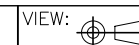
Note

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

# XKB

DESIGN

阿 树

MODEL TYPE:  
3.00 mm Crimp Style Connectors

CHECKED

UNIT: mm/in

PART NO.:  
X3025HF-2x06G-N2

APPROVED

SIZE: A4

DWG NO.:  
X-X3025HF-2x06G-N2

1

2

3

4