

1

2

3

4

A

A

B

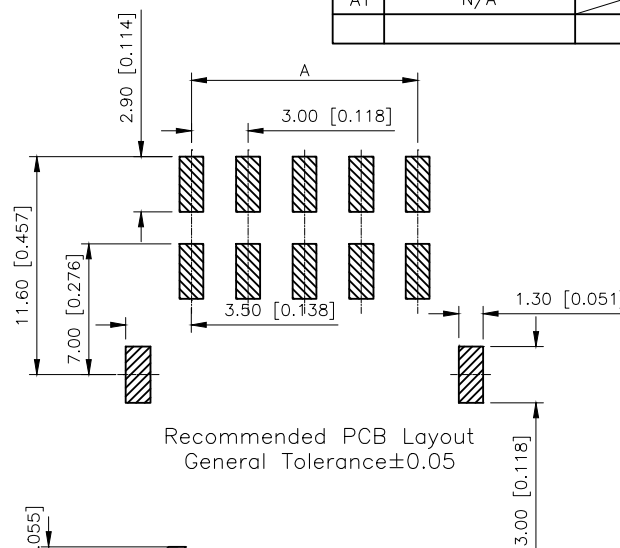
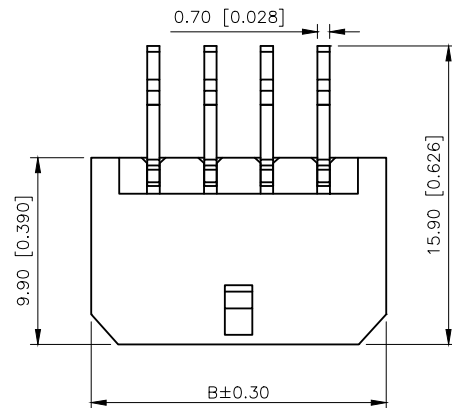
B

C

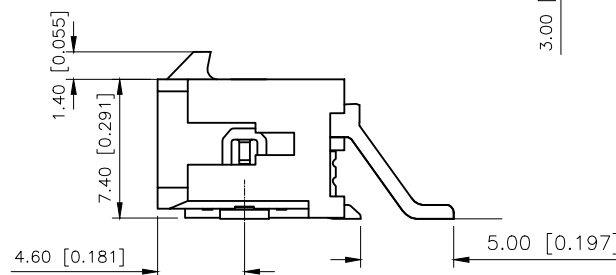
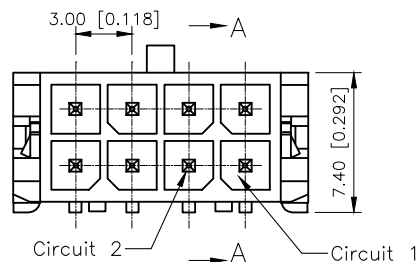
C

D

D



Recommended PCB Layout  
General Tolerance±0.05



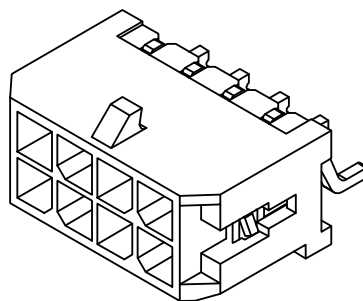
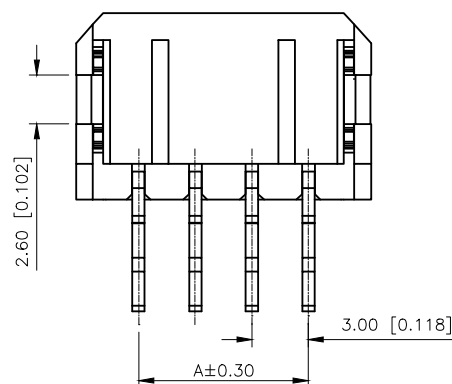
#### ■SPECIFICATIONS

- 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 W R S−2x09 E−LP SW  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No
- ② Category:W−Wafer
- ③ Welding Board Angle:R−Stright 90°
- ④ Welding Way:S−SMT
- ⑤ Row No−Pin No: 2xXX−2x01P~2x12P
- ⑥ Plug the Pin & Special No:E−Type E
- ⑦ Material:LP−LCP L94V−0
- ⑧ Planting:SW−Fog Tin plating



| Poles | Dimensions (mm) |       | Poles | Dimensions (mm) |       |
|-------|-----------------|-------|-------|-----------------|-------|
|       | A               | B     |       | A               | B     |
| 2x01  | ---             | 6.65  | 2x07  | 18.00           | 24.65 |
| 2x02  | 3.00            | 9.65  | 2x08  | 21.00           | 27.65 |
| 2x03  | 6.00            | 12.65 | 2x09  | 24.00           | 30.65 |
| 2x04  | 9.00            | 15.65 | 2x10  | 27.00           | 33.65 |
| 2x05  | 12.00           | 18.65 | 2x11  | 30.00           | 36.65 |
| 2x06  | 15.00           | 21.65 | 2x12  | 33.00           | 39.65 |

|                     |              |               |             |                        |                      |                        |
|---------------------|--------------|---------------|-------------|------------------------|----------------------|------------------------|
| X3025WRS−2x09E−LPSW | LCP UL 94V−0 | Brass         | Tin−Plated  | Brass                  | Tin Plated           | X3025H                 |
| PART NO             | Material     | Material(Pin) | Finish(Pin) | Material (Solder Tabs) | Finish (Solder Tabs) | Mates With XKB Housing |

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

# XKB

XKB INDUSTRIAL PRECISION CO.,LIMITED

|                       |     |             |                                                                                       |                                               |       |          |
|-----------------------|-----|-------------|---------------------------------------------------------------------------------------|-----------------------------------------------|-------|----------|
| DESIGN                | 阿 树 | VIEW:       |  | MODEL TYPE:<br>3.00 mm Crimp Style Connectors |       |          |
| CHECKED               |     | UNIT: mm/in |                                                                                       | PART NO.:<br>X3025WRS-2x09E-LPSW              |       |          |
| APPROVED              |     | SIZE: A4    |                                                                                       | DWG NO.:<br>X-X3025WRS-2x09E-LPSW             |       |          |
| PRECISION CO.,LIMITED |     |             |                                                                                       | SCALE                                         | PAGE  | REVISION |
|                       |     |             |                                                                                       | N/A                                           | 1 / 1 | A1       |

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