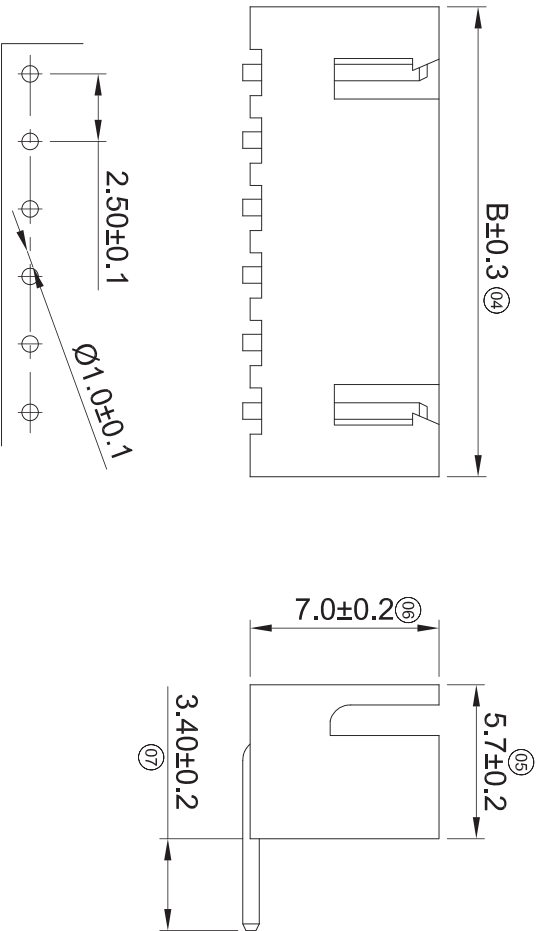
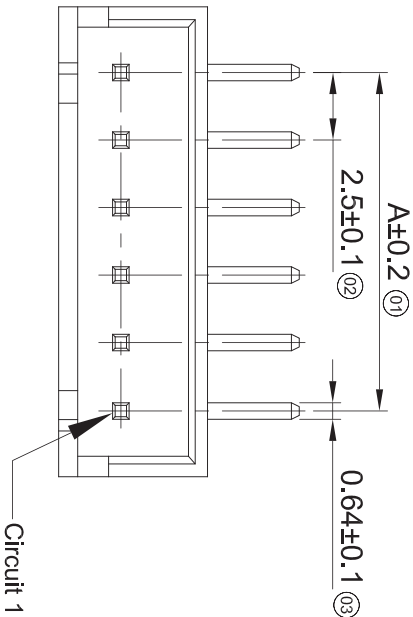




Recommmand PCB Layout

- Specifications :
- Voltage rating: 250V AC / DC
  - Current rating: 3A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance:≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ

X8821 W R X-XX S -N0 SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No.

② Category: W-WAFER

③ Welding Board Angle: V-180° ; R-90°

④ Welding Way: Blank-DIP ; S-SMT

⑤ Row No.-Pin No.: XX-Single Row ; 2\*XX-Double Row

⑥ Plug the Pin & Special No.: S-No Positioning

⑦ Material: N0 -PA66 94V-0

⑧ Plating Category: G\*\*Gold Plated Contact

V\*\* - All Gold-Plated

01-1u" 02-2u" 03-3u"

05-5u" 10-10u" 15-15u"

SN-Bright Tin Plating (70u")

SN1-Bright Tin Plating (120u" Min).

0-No Plating Material

SW- Fog Tin Plating

HS-Hight temperature Tin

⑨ Color : Blank-Natural Color ;

| Poles | Dimensions (mm) |       |
|-------|-----------------|-------|
|       | A               | B     |
| 02    | 2.50            | 7.50  |
| 03    | 5.00            | 10.00 |
| 04    | 7.50            | 12.50 |
| 05    | 10.00           | 15.00 |
| 06    | 12.50           | 17.50 |
| 07    | 15.00           | 20.00 |
| 08    | 17.50           | 22.50 |
| 09    | 20.00           | 25.00 |
| 10    | 22.50           | 27.50 |
| 11    | 25.00           | 30.00 |
| 12    | 27.50           | 32.50 |
| 13    | 30.00           | 35.00 |
| 14    | 32.50           | 37.50 |
| 15    | 35.00           | 40.00 |
| 16    | 37.50           | 42.50 |
| 17    | 40.00           | 45.00 |
| 18    | 42.50           | 47.50 |
| 19    | 45.00           | 50.00 |
| 20    | 47.50           | 52.50 |

|                  |                   |               |             |                       |
|------------------|-------------------|---------------|-------------|-----------------------|
| X8821WR-XXS-N0SN | Nylon 66 UL 94V-0 | Brass         | Tin-Plated  | X8821H                |
| PART NO          | Material          | Material(Pin) | Finish(Pin) | Suitable XKB Terminal |

|                                       |  |  |  |             |                                       |                               |
|---------------------------------------|--|--|--|-------------|---------------------------------------|-------------------------------|
| For and on behalf of                  |  |  |  |             | MODEL TYPE:                           |                               |
| XKB INDUSTRIAL PRECISION CO., LIMITED |  |  |  |             | X8821WR-XXS-N0SN                      |                               |
| 香港星坤工業精密有限公司                          |  |  |  |             | PART NO.:                             | 2.50 mm Crimp style Connector |
| △ X                                   |  |  |  | ANGULAR     | ± 5°                                  |                               |
| △ X                                   |  |  |  | L ≤ 4       | ± 0.2                                 |                               |
| △ X                                   |  |  |  | 4 < L ≤ 16  | ± 0.3                                 |                               |
| △ X                                   |  |  |  | 16 < L ≤ 63 | ± 0.4                                 |                               |
| MARK                                  |  |  |  | L > 63      | ± 0.5                                 |                               |
| DESCRIPTION                           |  |  |  |             | DATE                                  | REVISD                        |
| REVISIONS                             |  |  |  |             | APPROVED                              | UNSPECIFIED TOLERANCES        |
| Authorised Signature(s)               |  |  |  |             | XKB INDUSTRIAL PRECISION CO., LIMITED |                               |
|                                       |  |  |  |             | WEIGHT                                | SHEET                         |
|                                       |  |  |  |             | 1.0g                                  | 1/1                           |
|                                       |  |  |  |             | REVISION                              |                               |
|                                       |  |  |  |             | A0                                    |                               |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for* [Headers & Wire Housings](#) *category:*

*Click to view products by* [XKB](#) *manufacturer:*

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)