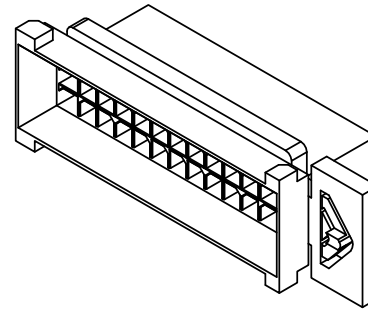


RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules

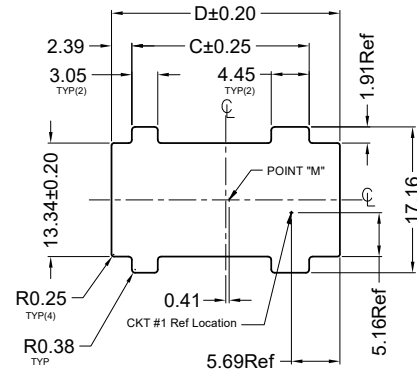
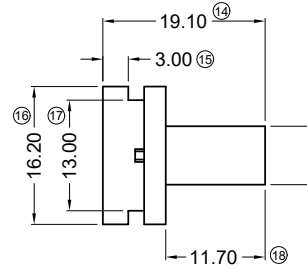
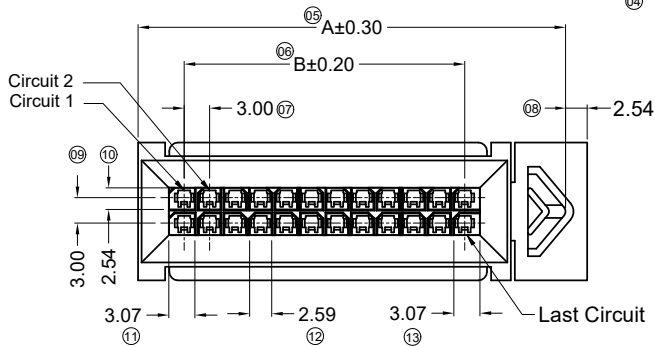
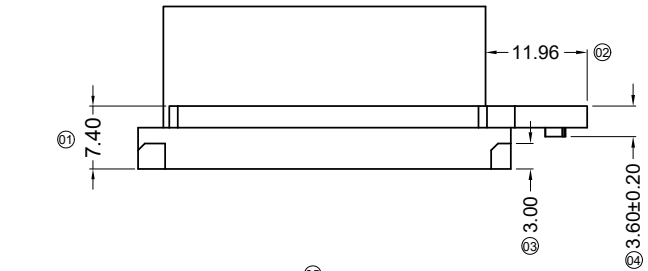


Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable SWB Terminal: 3025TM
- Female With SWB Mate HSG: 3025HM

3025 H F - 2xXX - N0 B B R 01 F
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: H-HSG
- ③ Connector Type: F-Female HSG
- ④ Row No.-Pin No.: 2xXX-Double Row
- ⑤ Material: N0-PA66 94V-0
- ⑥ Color: B- Black
- ⑦ Packing: B-Bag
- ⑧ RoHS/HF: R-Rohs
- ⑨ Sequence Number: 01
- ⑩ Special code: F-Other Connectors



RECOMMENDED PANEL CUT-OUT
 THICK:1.27mmMin / 1.57mmMax

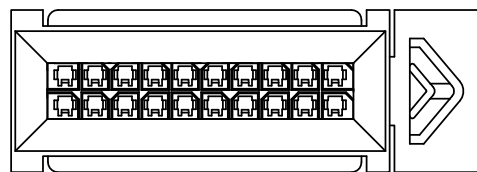
When mating with 3025HF series,Point"M" must align with the panel cut-out centerlines defined by SWB drawing 3025HF-2XXX-N0BBR01F

| Poles | Dimensions(mm) | | | | Poles | Dimensions(mm) | | | |
|-------|----------------|-------|-------|-------|-------|----------------|-------|-------|-------|
| | A | B | C | D | | A | B | C | D |
| 2*01 | / | / | / | / | 2*07 | 35.3 | 18.00 | 29.85 | 35.85 |
| 2*02 | 20.3 | 3.00 | 14.85 | 20.85 | 2*08 | 38.3 | 21.00 | 32.85 | 38.85 |
| 2*03 | 23.3 | 6.00 | 17.85 | 23.85 | 2*09 | 41.3 | 24.00 | 35.85 | 41.85 |
| 2*04 | 26.3 | 9.00 | 20.85 | 26.85 | 2*10 | 44.3 | 27.00 | 38.85 | 44.85 |
| 2*05 | 29.3 | 12.00 | 23.85 | 29.85 | 2*11 | 47.3 | 30.00 | 41.85 | 47.85 |
| 2*06 | 32.3 | 15.00 | 26.85 | 32.85 | 2*12 | 50.3 | 33.00 | 44.85 | 50.85 |

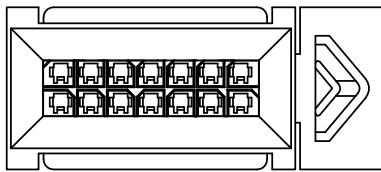
| | | | | | | | | | | | | | | | | | | | | |
|------------|-----|---------------|----------------------|----------|---------------------------------------------------------------------|--|--|--|----------------------------------------|--|--|--|--------------------------------------------------|------|-------|-------|--------------------|--------|--|--|
| | | | | | GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° | | | | 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD | | | | PART NO. 3025HF-2XXX-N0BBR01F | | | | | | | |
| | | | | | APPROVAL Robing | | | | CHECK Smark | | | | DRAWN W.H.L | | | | DATE 2018/09/06 | | | |
| | | | | | PROJECT | | | | | | | | TITLE MICRO FIT 3.0mm DUAL ROW FEMALE HOUSING | | | | | | | |
| 2020/03/18 | B | EN20200318001 | Update Drawing Frame | Alan qin | Robing | | | | | | | | | UNIT | SCALE | SHEET | REV | NUMBER | | |
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | | | | | | | | | mm | 1 : 1 | 1/2 | B | A-000 | | |

RoHS

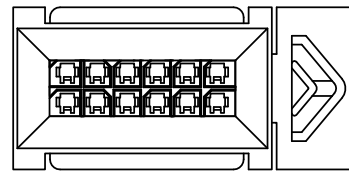
This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules



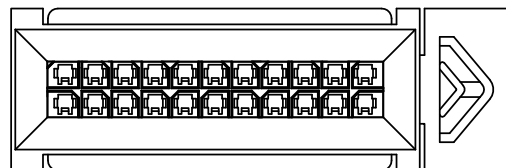
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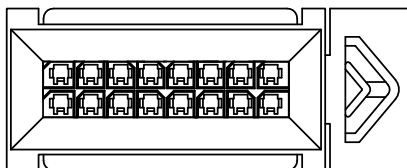
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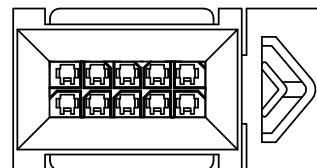
2x6



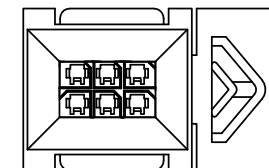
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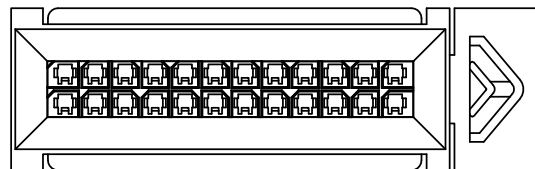
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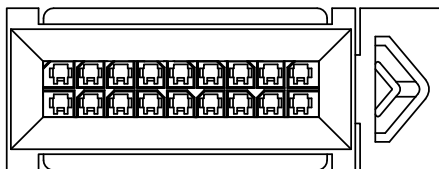
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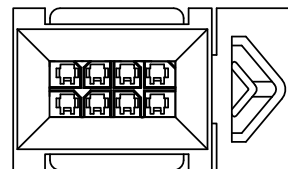
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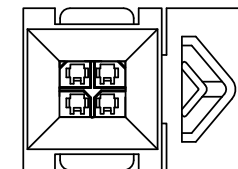
2x12



2x9



2x4

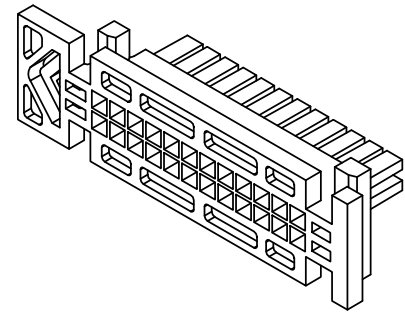
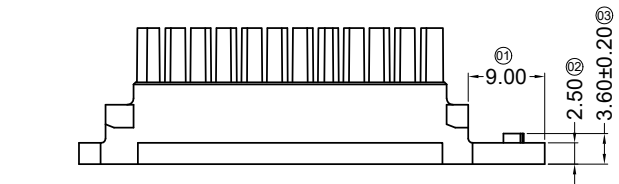


2x2

| | | | | | | | | | | | | | | | | | | |
|------------|-----|---------------|----------------------|----------|----------|--------------------------------------------------------------------------------------------|-------|-------|-------|-------------------------------------------------------------|--------|---------------------------|--|---------------------------------------------|--|--|--|--|
| | | | | | | <p>GENERAL TOLERANCE</p> <p>.X ±0.30</p> <p>.XX ±0.20</p> <p>.XXX ±0.10</p> <p>X.° ±2°</p> | | | | <p>东莞市思索连接器有限公司</p> <p>SWB CONNECTORS CO.,LTD</p> | | | | <p>PART NO.</p> <p>3025HF-2xxx-N0BBR01F</p> | | | | |
| | | | | | | <p>APPROVAL</p> <p>Robing</p> | | | | <p>CHECK</p> <p>Smark</p> | | <p>DRAWN</p> <p>W.H.L</p> | | <p>DATE</p> <p>2018/09/06</p> | | | | |
| | | | | | | <p>PROJECT</p> | | | | <p>TITLE</p> <p>MICRO FIT 3.0mm DUAL ROW FEMALE HOUSING</p> | | | | | | | | |
| 2020/03/18 | B | EN20200318001 | Update Drawing Frame | Alan qin | Robing | UNIT | | SCALE | SHEET | REV | NUMBER | | | | | | | |
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | mm | 1 : 1 | 2/2 | B | A-000 | | | | | | | | |

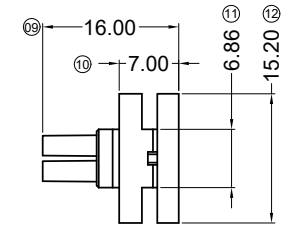
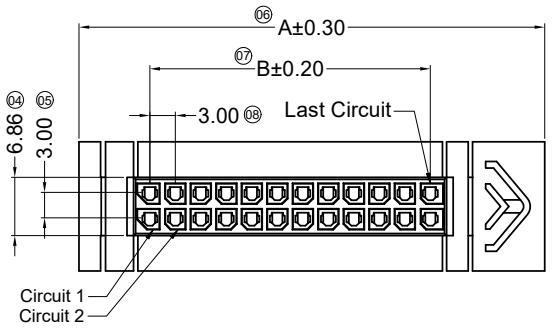
RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules



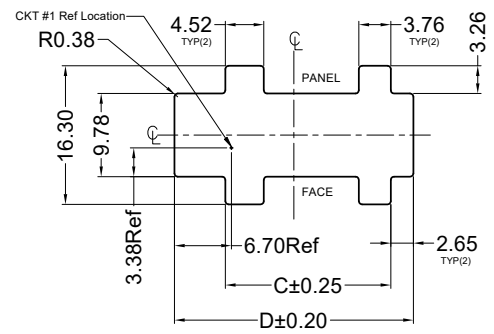
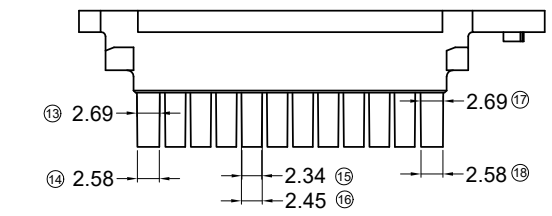
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable SWB Terminal:3025TF
- Mate With SWB Female HSG :3025HF

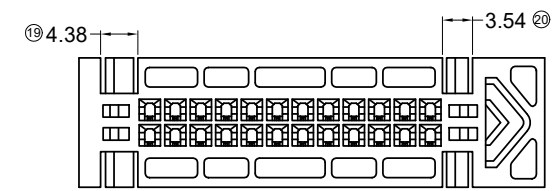


3025 H M - 2xXX - N0 B B R 01 F
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: H-HSG
- ③ Connector Type: M-Male HSG
- ④ Row No.-Pin No.: 2xXX-Double Row
- ⑤ Material: N0-PA66 94V-0
- ⑥ Color: B- Black
- ⑦ Packing: B-Bag
- ⑧ RoHS/HF: R-Rohs
- ⑨ Sequence Number: 01
- ⑩ Special code : F-Other Connectors



RECOMMENDED PANEL CUT-OUT THICK:1.27mmMin / 1.57mmMax

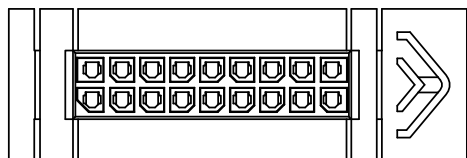


| Poles | Dimensions(mm) | | | | Poles | Dimensions(mm) | | | |
|-------|----------------|-------|-------|-------|-------|----------------|-------|-------|-------|
| | A | B | C | D | | A | B | C | D |
| 2*01 | / | / | / | / | 2*07 | 39.8 | 18.00 | 28.46 | 37.10 |
| 2*02 | 24.6 | 3.00 | 13.46 | 22.10 | 2*08 | 42.8 | 21.00 | 31.46 | 40.10 |
| 2*03 | 27.7 | 6.00 | 16.46 | 25.10 | 2*09 | 45.8 | 24.00 | 34.46 | 43.10 |
| 2*04 | 30.7 | 9.00 | 19.46 | 28.10 | 2*10 | 48.8 | 27.00 | 37.46 | 46.10 |
| 2*05 | 33.8 | 12.00 | 22.46 | 31.10 | 2*11 | 51.8 | 30.00 | 40.46 | 49.10 |
| 2*06 | 36.8 | 15.00 | 25.46 | 34.10 | 2*12 | 54.8 | 33.00 | 43.46 | 52.10 |

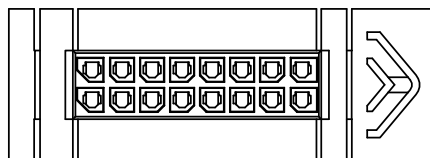
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|------------|-----|---------------|----------------------|----------|---------------------------------------------------------------------|--------|-------|-------|----------------------------------------|------------|------|-------|----------------------------------|-----|--------|--|------------------------------------------------|
| | | | | | GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° | | | | 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD | | | | PART NO. 3025HM-2XXX-N0BBR01F | | | | |
| | | | | | PROJECT | | | | | | | | APPROVAL | | | | TITLE MICRO FIT 3.0mm DUAL ROW PLUG HOUSING |
| 2020/03/18 | B | EN20200318001 | Update Drawing Frame | Alan qin | Robing | Robing | Smarm | W.H.L | DATE | 2019/07/15 | UNIT | SCALE | SHEET | REV | NUMBER | | |
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | Robing | Smarm | W.H.L | DATE | 2019/07/15 | mm | 1:1 | 1/2 | B | A-000 | | |

RoHS

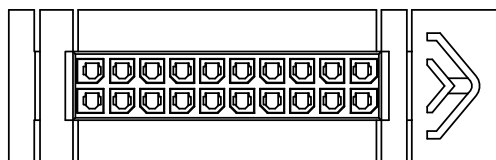
This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules



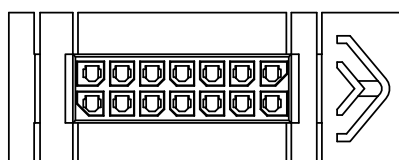
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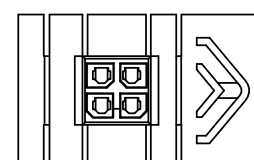
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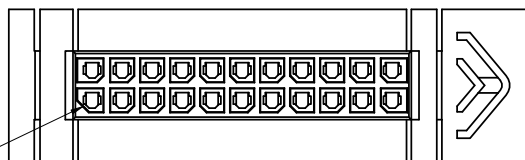
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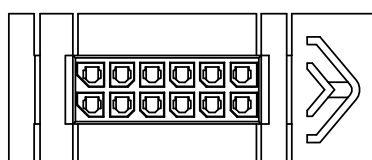
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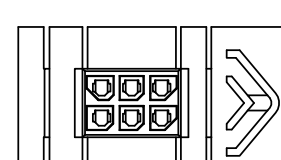
2x2



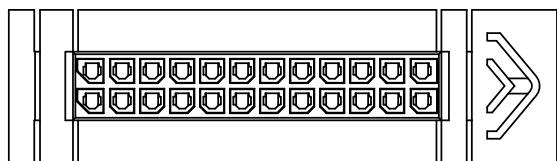
2x11



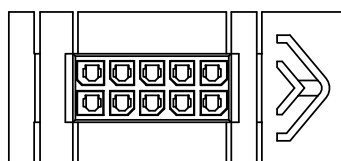
2x6



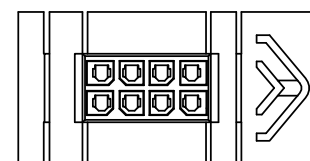
2x3




2x12



2x5

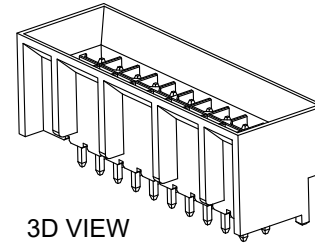
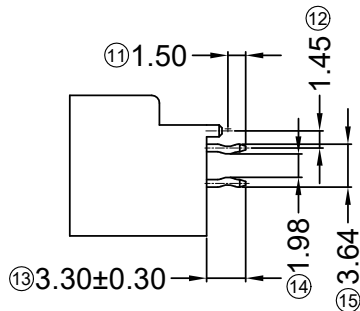
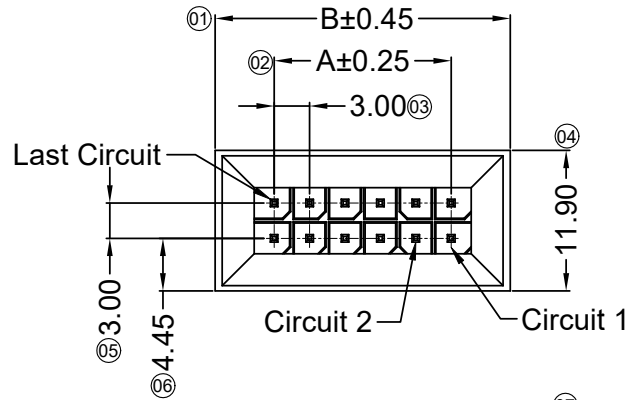


2x4

| | | | | | | | | | | | | | | | | |
|------------|-----|---------|---------------|-------------|----------------------|---------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|----------------------------------|-------|-------|-----|--------|
| | | | | | | GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° | |  东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD | | | | PART NO. 3025HM-2XXX-N0BBR01F | | | | |
| 2020/03/18 | | B | EN20200318001 | | Update Drawing Frame | | Alan qin | Robing | APPROVAL | CHECK | DRAWN | DATE | | | | |
| DATE | REV | ECN NO. | | DESCRIPTION | | | MODIFY | APPROVAL | Robing | Smark | W.H.L | 2019/07/15 | | | | |
| | | | | | | | | | | | | UNIT | SCALE | SHEET | REV | NUMBER |
| | | | | | | | | | | | | mm | 1:1 | 2/2 | B | A-000 |

RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules



3D VIEW

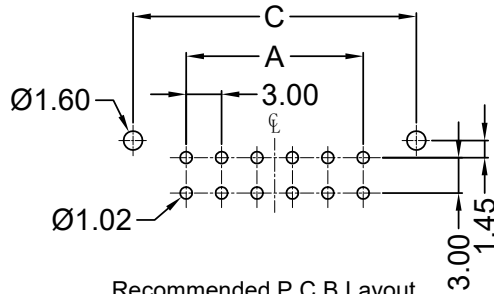
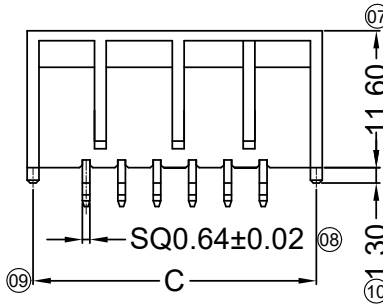


■ Specifications :

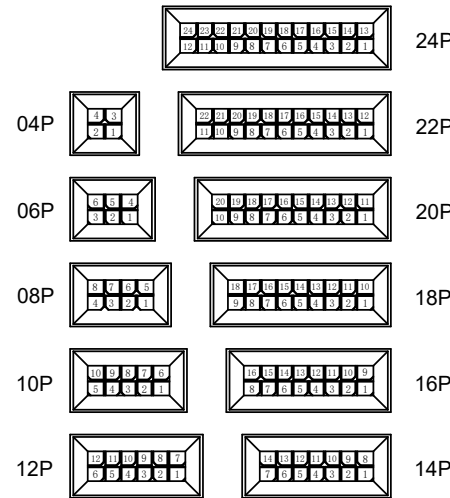
- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Brass
- Mates With SWB Housing 3025H

3025 W V X- 2*XX P - 9T XX XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Connector Type: V-180°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No.: 2*XX-Double row
- ⑥ Special NO.: P-With Post
- ⑦ Material: 9T-PA9T 94V-0
- ⑧ Plating Category:
SW1-Matte Tin 100u" Min; Ni 50u" Min.
V01- Au Gold Flash ; Ni 50u" Min.
- ⑨ Color: Blank- Black Color



Recommended P.C.B Layout
 General Tolerance±0.05



| Part No. | Dimensions (mm) | | |
|----------|-----------------|-------|-------|
| | A | B | C |
| 2x02 | 3.00 | 13.00 | 12.00 |
| 2x03 | 6.00 | 16.00 | 15.00 |
| 2x04 | 9.00 | 19.00 | 18.00 |
| 2x05 | 12.00 | 22.00 | 21.00 |
| 2x06 | 15.00 | 25.00 | 24.00 |
| 2x07 | 18.00 | 28.00 | 27.00 |
| 2x08 | 21.00 | 31.00 | 30.00 |
| 2x09 | 24.00 | 34.00 | 33.00 |
| 2x10 | 27.00 | 37.00 | 36.00 |
| 2x11 | 30.00 | 40.00 | 39.00 |
| 2x12 | 33.00 | 43.00 | 42.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-----|---------|-------------|--------|--------------------------------------------------------------------------------|--|--|--|----------------------------------------|------|--|--|---------------------------------|------------|--|--|------|------|-------|-------|----------------------------------------|--------|--|--|--|
| | | | | | GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° PROJECT | | | | 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD | | | | PART NO. 3025WV-2*XXP-9TXXXX | | | | | | | | | | | | |
| | | | | | APPROVAL | | | | CHECK | | | | DRAWN | | | | DATE | | | | TITLE 3.00mm Crimp Style Connectors | | | | |
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | | | | | Mali | | | | 2019/11/02 | | | | UNIT | SCALE | SHEET | REV | NUMBER | | | |
| 1 | | 2 | | 4 | | | | | | | | | | | | | | mm | 1:1 | 1/1 | A | A-007 | | | |

