

|   |   |   |   |   |   |   |      |                |
|---|---|---|---|---|---|---|------|----------------|
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7    | 8              |
| F |   |   |   |   |   |   | REV. | DESCRIPTION    |
|   |   |   |   |   |   |   | A    | New Item       |
|   |   |   |   |   |   |   | B    | Update Drawing |
|   |   |   |   |   |   |   |      |                |
| E |   |   |   |   |   |   |      |                |
|   |   |   |   |   |   |   |      |                |
|   |   |   |   |   |   |   |      |                |
|   |   |   |   |   |   |   |      |                |
| D |   |   |   |   |   |   |      |                |
|   |   |   |   |   |   |   |      |                |
|   |   |   |   |   |   |   |      |                |
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| C |   |   |   |   |   |   |      |                |
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| A |   |   |   |   |   |   |      |                |
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|   |   |   |   |   |   |   |      |                |

ALTW

CONFIDENTIAL

2018-11-16

R&D DEPT.

ALTW

10.75

10.00

R4.90

Housing

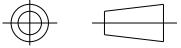
O-Ring 4.8\*1.4

M6\*0.75

2.20

5.20

|                    |                   |                    |              |                  |                 |
|--------------------|-------------------|--------------------|--------------|------------------|-----------------|
| Without Nut        |                   |                    |              |                  |                 |
| 成品料號 (Product no.) | 透氣量 ml/min@70mbar | 主體顏色 (Body Colour) | O-Ring Color | 疏油性 (Oleophobic) | Waterproof Rate |
| VENT-PS2NBK-08001  | >300              | Black              | Red          | Y                | IP68/IP66       |
| VENT-PS2NGY-08001  | >300              | Gray               | Red          | Y                | IP68/IP66       |

|            |                                                                                     |                       |         |                    |
|------------|-------------------------------------------------------------------------------------|-----------------------|---------|--------------------|
| UNIT : mm  |  | TITLE<br>M6*0.75 VENT |         |                    |
| TOLERANCE  |                                                                                     | SCALE                 | SIZE    | SHEET              |
| .X ±0.25   |                                                                                     | 4:1                   | A4      | 1 OF 2             |
| .XX ±0.1   |                                                                                     |                       |         |                    |
| .XXX ±0.05 |                                                                                     | REV.                  | WC-REV. |                    |
| ANGLES ±1° |                                                                                     | B                     | A.5     | ☉: Inspection item |

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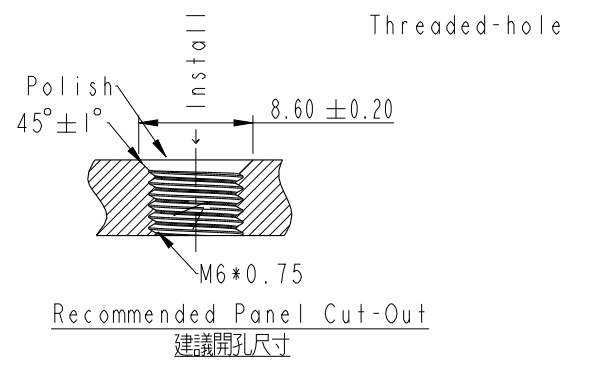
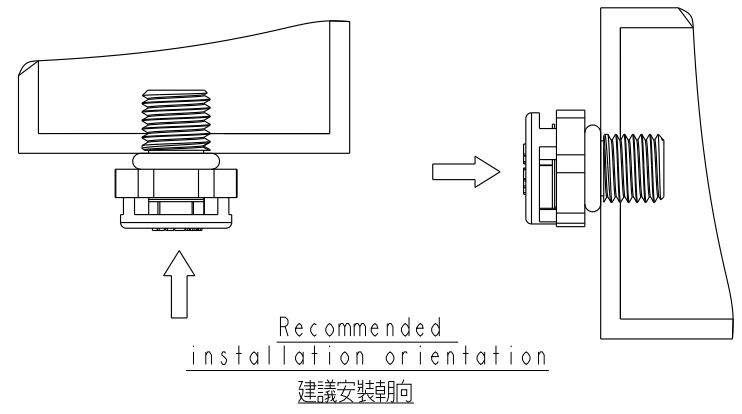
|                   |             |            |
|-------------------|-------------|------------|
| ITEM NO           | DRAWN BY    | DATE       |
| VENT-PS2XXX-XXXXX | Xiaofeng    | 2018/11/16 |
| DWG NO            | CHECKED BY  | DATE       |
| VENT-PS2XXX-XXXXX | Mafei       | 2018/11/16 |
| CUSTOMER          | APPROVED BY | DATE       |
| ALTW              | Jerry       | 2018/11/16 |

8 W10814-03-2001A2

|   |   |   |   |   |   |      |                |             |
|---|---|---|---|---|---|------|----------------|-------------|
|   | 1 | 2 | 3 | 4 | 5 | 6    | 7              | 8           |
| F |   |   |   |   |   | REV. |                | DESCRIPTION |
|   |   |   |   |   |   | A    | New Item       |             |
|   |   |   |   |   |   | B    | Update Drawing |             |
|   |   |   |   |   |   |      |                |             |
| E |   |   |   |   |   |      |                |             |
|   |   |   |   |   |   |      |                |             |
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|   |   |   |   |   |   |      |                |             |
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|   |   |   |   |   |   |      |                |             |
| A |   |   |   |   |   |      |                |             |
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|   |   |   |   |   |   |      |                |             |

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2018-11-16  
R&D DEPT.



Note:  
\*  Important Dimension.  
\* Membrane: ePTFE  
\* Body: Thermoplastic, 94V-0, UV Resistance  
\* O-Ring: Silicone, 94V-0  
\* Recommended Torque: 2.0~4.0 Kgf.cm

UNIT:mm  
TOLERANCE

|                       |                |                                                                                                       |  |
|-----------------------|----------------|-------------------------------------------------------------------------------------------------------|--|
| TITLE<br>M6*0.75 VENT |                |                                                                                                       |  |
| SCALE<br>4:1          | SIZE<br>A4     | SHEET<br>2 OF 2                                                                                       |  |
| REV.<br>B             | WC-REV.<br>A.5 |  : Inspection item |  |

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|                              |                      |                    |
|------------------------------|----------------------|--------------------|
| ITEM NO<br>VENT-PS2XXX-XXXXX | DRAWN BY<br>Xiaofeng | DATE<br>2018/11/16 |
| DWG NO<br>VENT-PS2XXX-XXXXX  | CHECKED BY<br>Mafei  | DATE<br>2018/11/16 |
| CUSTOMER<br>LATW             | APPROVED BY<br>Jerry | DATE<br>2018/11/16 |

# Mouser Electronics

Authorized Distributor

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[VENT-PS2NGY-O8001](#) [VENT-PS2NBK-O8001](#)