

|           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                            | 3        | 4               | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6          | 7     | 8 |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
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| F         | <div><div>M12B-XXPMMS-SH8002<br/>XX: No. Of Pin</div></div>                                                                                                                                                                                                                                                                                                                                                                        |                                              |          |                 | <table><tr><th>REV.</th><th>ECN NO.</th><th>DATE</th><th>SIGN</th><th>DESCRIPTION</th></tr><tr><td>G</td><td>C221973</td><td>2022/12/22</td><td>Ruru</td><td> XI</td></tr><tr><td>H</td><td>C231034</td><td>2023/08/09</td><td>Ruru</td><td> XI</td></tr><tr><td>I</td><td>C251212</td><td>2025/09/26</td><td>Vicky</td><td> XI</td></tr></table>                                                                                                                                                                     |            |       |   | REV. | ECN NO. | DATE | SIGN                                         | DESCRIPTION | G | C221973   | 2022/12/22                                       | Ruru      | XI      | H            | C231034 | 2023/08/09 | Ruru    | XI  | I               | C251212                                                                                                                                                                                                                                                                                                             | 2025/09/26 | Vicky | XI |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| REV.      | ECN NO.                                                                                                                                                                                                                                                                                                                                                                                                                            | DATE                                         | SIGN     | DESCRIPTION     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| G         | C221973                                                                                                                                                                                                                                                                                                                                                                                                                            | 2022/12/22                                   | Ruru     | XI              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| H         | C231034                                                                                                                                                                                                                                                                                                                                                                                                                            | 2023/08/09                                   | Ruru     | XI              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| I         | C251212                                                                                                                                                                                                                                                                                                                                                                                                                            | 2025/09/26                                   | Vicky    | XI              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| E         | Recommended Panel Cut-Out                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| D         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| C         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| B         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |          |                 | <div><div>Note:<ul style="list-style-type: none"><li>* RoHS Compliant</li><li>*  Important dimension</li><li>*  Waterproof rate: IP68, unmated 1m/24h<ul style="list-style-type: none"><li> IP69K, mated</li></ul></li><li>* Connector</li><li>* Housing: Thermoplastic, Black</li><li>* Pin: Copper alloy, Gold plated</li><li>* Shield: Metal</li><li>* Nut: Metal</li><li>* O-Ring: Rubber, Black</li><li>* For panel thickness max: 4.5mm</li><li>* The Nut Is Packed Separately In The Bag</li></ul></div></div> |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| A         | <table><tr><th colspan="2">UNIT:mm</th><th>TITLE</th><th colspan="2"></th></tr><tr><td colspan="2"></td><td>N SEN, MI2 B, SCREW RECEPTACLE, M, M, SOLDER</td><td colspan="2"></td></tr><tr><td>TOLERANCE</td><td>.X ±0.25<br/>.XX ±0.1<br/>.XXX ±0.05<br/>ANGLES ±1°</td><td>SCALE 3:2</td><td>SIZE A4</td><td>SHEET 1 OF 1</td></tr><tr><td>REV.</td><td>1</td><td>WC-REV.</td><td>A.5</td><td> Inspection item</td></tr></table> |                                              |          |                 | UNIT:mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | TITLE |   |      |         |      | N SEN, MI2 B, SCREW RECEPTACLE, M, M, SOLDER |             |   | TOLERANCE | .X ±0.25<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ±1° | SCALE 3:2 | SIZE A4 | SHEET 1 OF 1 | REV.    | 1          | WC-REV. | A.5 | Inspection item | <div>Amphenol LTW</div> <div>安費諾亮泰企業股份有限公司</div> <table><tr><th>ITEM NO</th><th>DWG NO</th><th>CUSTOMER</th><th>DRAWN BY</th><th>CHECKED BY</th><th>APPROVED BY</th><th>DATE</th></tr><tr><td></td><td>M12B-XXPMMS-SH8002</td><td>ALTW</td><td>Vicky</td><td>Ruru</td><td>Rita</td><td>2025-09-26</td></tr></table> |            |       |    | ITEM NO | DWG NO | CUSTOMER | DRAWN BY | CHECKED BY | APPROVED BY | DATE |  | M12B-XXPMMS-SH8002 | ALTW | Vicky | Ruru | Rita | 2025-09-26 |
| UNIT:mm   |                                                                                                                                                                                                                                                                                                                                                                                                                                    | TITLE                                        |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                    | N SEN, MI2 B, SCREW RECEPTACLE, M, M, SOLDER |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| TOLERANCE | .X ±0.25<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ±1°                                                                                                                                                                                                                                                                                                                                                                                   | SCALE 3:2                                    | SIZE A4  | SHEET 1 OF 1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| REV.      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                  | WC-REV.                                      | A.5      | Inspection item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
| ITEM NO   | DWG NO                                                                                                                                                                                                                                                                                                                                                                                                                             | CUSTOMER                                     | DRAWN BY | CHECKED BY      | APPROVED BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DATE       |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |
|           | M12B-XXPMMS-SH8002                                                                                                                                                                                                                                                                                                                                                                                                                 | ALTW                                         | Vicky    | Ruru            | Rita                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2025-09-26 |       |   |      |         |      |                                              |             |   |           |                                                  |           |         |              |         |            |         |     |                 |                                                                                                                                                                                                                                                                                                                     |            |       |    |         |        |          |          |            |             |      |  |                    |      |       |      |      |            |