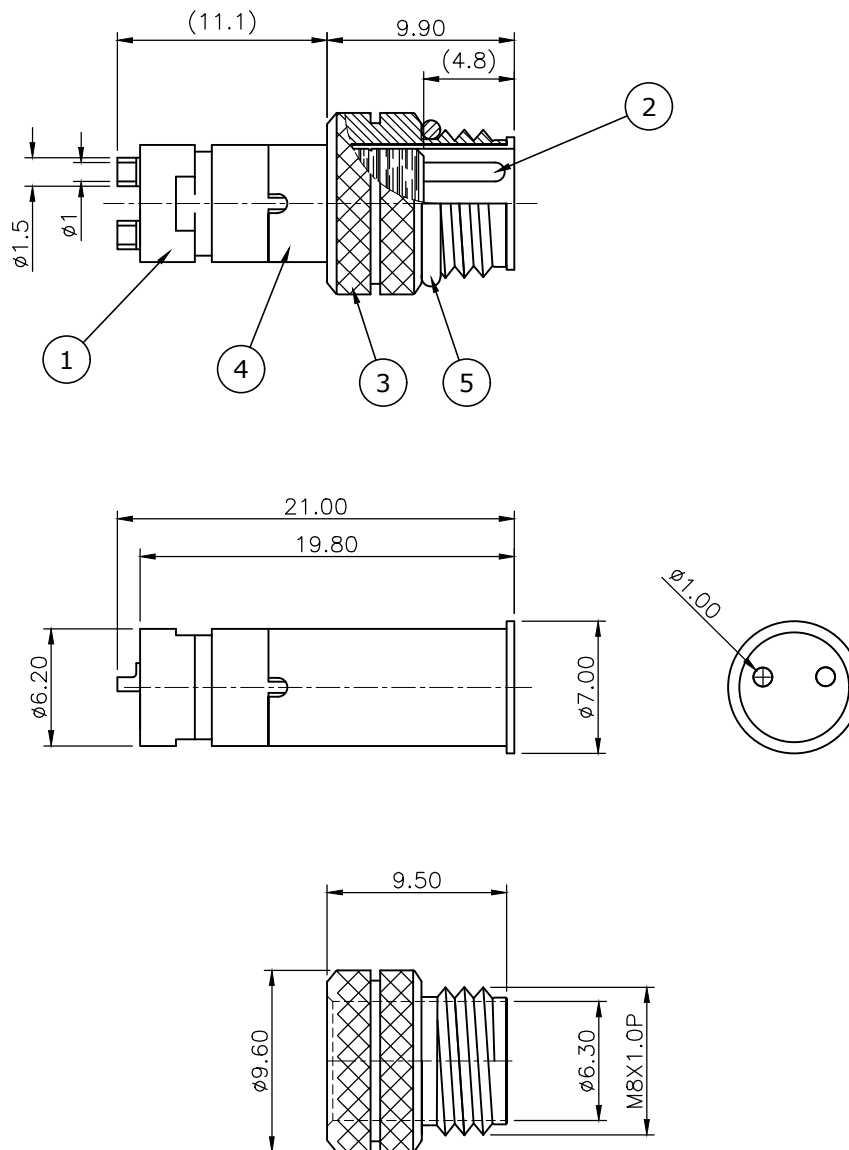


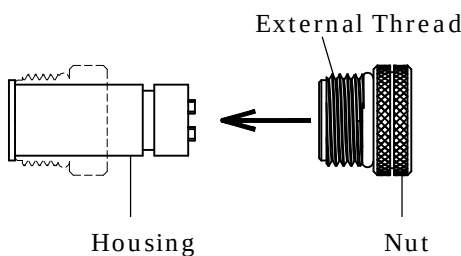
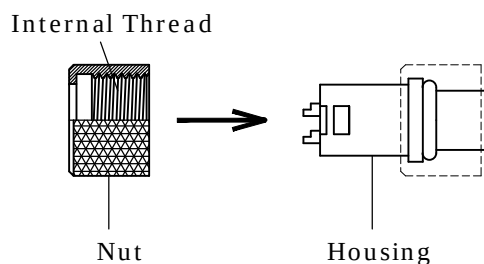
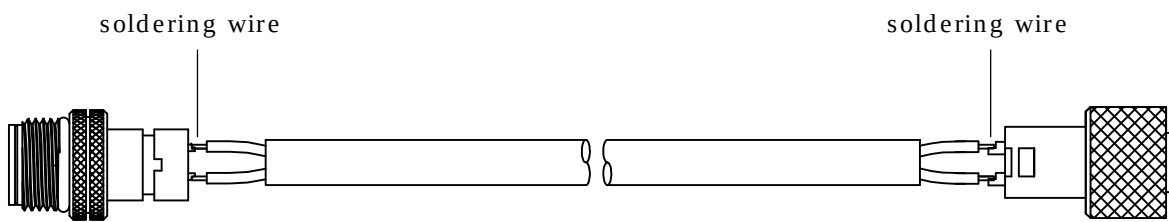
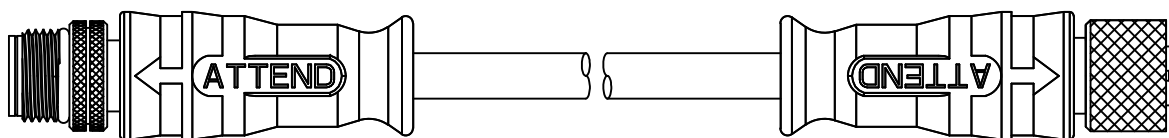


| REV. | DESCRIPTION     | DRAWN   | DATE       |
|------|-----------------|---------|------------|
| 1    | INITIAL RELEASE | FROS    | 2017/11/29 |
| 2    | Add With Shield | Michael | 2025/02/20 |

#### SPECIFICATION:

1. CURRENT RATING: 3A
2. VOLTAGE: 50VAC/60VDC
3. WATER PROOF: IP67
4. OPERATION TEMPERATURE: -40°C TO +85°C

|                                                                                       |                |                                 |                                                                                                                              |
|---------------------------------------------------------------------------------------|----------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 5                                                                                     | ORING          | NBR, Black                      |                                                                                                                              |
| 4                                                                                     | SHELL          | Brass, Nickel plating           |                                                                                                                              |
| 3                                                                                     | NUT            | Brass, Nickel plating           |                                                                                                                              |
| 2                                                                                     | CONTACT        | Brass, Gold plating over Nickel |                                                                                                                              |
| 1                                                                                     | HOUSING        | PBT, UL94V-0, Black             |                                                                                                                              |
| NO                                                                                    | PART NAME      | DESCRIPTION                     |                                                                                                                              |
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |                |                                 |                                                                                                                              |
| UNIT:<br><br>mm                                                                       | DECIMAL        | LINEAR                          | ANGLES                                                                                                                       |
|                                                                                       | X.             | ±0.50                           | ±5°                                                                                                                          |
|                                                                                       | X.X            | ±0.25                           | ±3°                                                                                                                          |
|                                                                                       | X.XX           | ±0.12                           | ±1°                                                                                                                          |
|                                                                                       |                |                                 |  <b>ATTEND</b><br><br>www.attend.com.tw |
| DRAWN                                                                                 | Fros           | 2017/11/29                      | DRAWN NAME:<br>M8 A-Code Plug for Cable<br>2 Pin Male For Overmold with Cable,Shield                                         |
| CHECKED                                                                               | Tim            | 2017/11/29                      |                                                                                                                              |
| APPROVED                                                                              | Ken            | 2017/11/29                      | PRODUCT NO. 219A-02MO0                                                                                                       |
|  | SCALE<br>2.5/1 | SHEET<br>1/1                    | SIZE<br>A4                                                                                                                   |
|                                                                                       |                | FILE NAME                       | 219A-02MO0_B_2                                                                                                               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |        |            |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|------------|--|---------------------------------------|------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------|--|-------|------|--------------------------------------|--|--|--|--|--|--|--|-----------------------------------------------------------------------------------------------------|--|--|--|-------|---------|--------|--------|--|--|--|--|-----|----|-------|-----|--|--|--|--|-----|-------|-----|--|--|--|--|------|-------|-----|--|--|--|--|-------|-----|--|------------|--|-------------|--|--|--|--|--|--|--|---------|------|--|------------|--|---------------------------------------|--|--|--|--|--|--|--|----------|-----|--|------------|--|--------------|--|--|--|--|--|--|--|---------------------------------------------------------------------------------------|-------|-------|------|--|-------------|--|-----------|--|--|--|--|--|-----|----|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |        |            |  |                                       |                                                                                    | REV.      | DESCRIPTION                                                                                         |  | DRAWN | DATE |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| 1. Setting Connector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |        |            |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |        |            |  |                                       |  |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| Male Connector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |        |            |  |                                       | Female Connector                                                                   |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| 2. Wire Processing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |        |            |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |        |            |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| 3. Overmolded Cable Assemblies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |        |            |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |            |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| <table><tr><td colspan="8">UNLESS OTHERWISE SPECIFIED TOLERANCE</td><td colspan="4" rowspan="5"> <b>ATTEND</b></td></tr><tr><td>UNIT:</td><td>DECIMAL</td><td>LINEAR</td><td colspan="5">ANGLES</td></tr><tr><td rowspan="3">m m</td><td>X.</td><td>±0.50</td><td colspan="5">±5°</td></tr><tr><td>X.X</td><td>±0.25</td><td colspan="5">±3°</td></tr><tr><td>X.XX</td><td>±0.12</td><td colspan="5">±1°</td></tr><tr><td>DRAWN</td><td colspan="2">Tim</td><td colspan="2">2025/02/25</td><td colspan="8">DRAWN NAME:</td></tr><tr><td>CHECKED</td><td colspan="2">Fros</td><td colspan="2">2025/02/25</td><td colspan="8">M Series For Male Cable Overmold Type</td></tr><tr><td>APPROVED</td><td colspan="2">Ken</td><td colspan="2">2025/02/25</td><td colspan="8">Design Guide</td></tr><tr><td rowspan="2"></td><td>SCALE</td><td>SHEET</td><td colspan="2">SIZE</td><td colspan="2">PRODUCT NO.</td><td colspan="5" rowspan="2">FILE NAME</td></tr><tr><td></td><td>1/1</td><td colspan="2">A4</td><td colspan="2"></td></tr></table> |         |        |            |  |                                       |                                                                                    |           |                                                                                                     |  |       |      | UNLESS OTHERWISE SPECIFIED TOLERANCE |  |  |  |  |  |  |  |  <b>ATTEND</b> |  |  |  | UNIT: | DECIMAL | LINEAR | ANGLES |  |  |  |  | m m | X. | ±0.50 | ±5° |  |  |  |  | X.X | ±0.25 | ±3° |  |  |  |  | X.XX | ±0.12 | ±1° |  |  |  |  | DRAWN | Tim |  | 2025/02/25 |  | DRAWN NAME: |  |  |  |  |  |  |  | CHECKED | Fros |  | 2025/02/25 |  | M Series For Male Cable Overmold Type |  |  |  |  |  |  |  | APPROVED | Ken |  | 2025/02/25 |  | Design Guide |  |  |  |  |  |  |  |  | SCALE | SHEET | SIZE |  | PRODUCT NO. |  | FILE NAME |  |  |  |  |  | 1/1 | A4 |  |  |  |
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |        |            |  |                                       |                                                                                    |           |  <b>ATTEND</b> |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| UNIT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DECIMAL | LINEAR | ANGLES     |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| m m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | X.      | ±0.50  | ±5°        |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | X.X     | ±0.25  | ±3°        |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | X.XX    | ±0.12  | ±1°        |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| DRAWN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tim     |        | 2025/02/25 |  | DRAWN NAME:                           |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| CHECKED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fros    |        | 2025/02/25 |  | M Series For Male Cable Overmold Type |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
| APPROVED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ken     |        | 2025/02/25 |  | Design Guide                          |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SCALE   | SHEET  | SIZE       |  | PRODUCT NO.                           |                                                                                    | FILE NAME |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         | 1/1    | A4         |  |                                       |                                                                                    |           |                                                                                                     |  |       |      |                                      |  |  |  |  |  |  |  |                                                                                                     |  |  |  |       |         |        |        |  |  |  |  |     |    |       |     |  |  |  |  |     |       |     |  |  |  |  |      |       |     |  |  |  |  |       |     |  |            |  |             |  |  |  |  |  |  |  |         |      |  |            |  |                                       |  |  |  |  |  |  |  |          |     |  |            |  |              |  |  |  |  |  |  |  |                                                                                       |       |       |      |  |             |  |           |  |  |  |  |  |     |    |  |  |  |