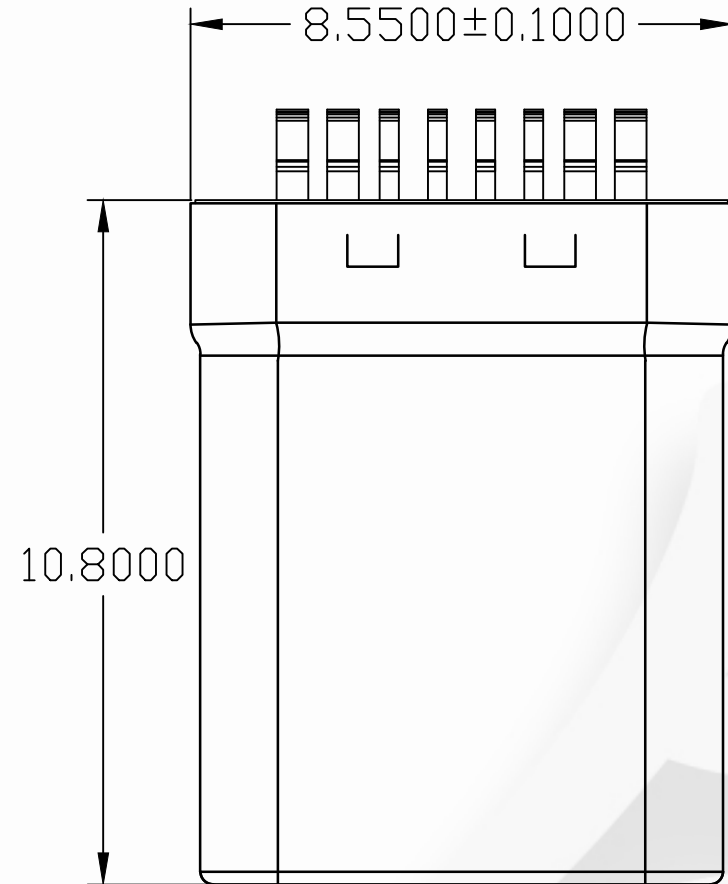
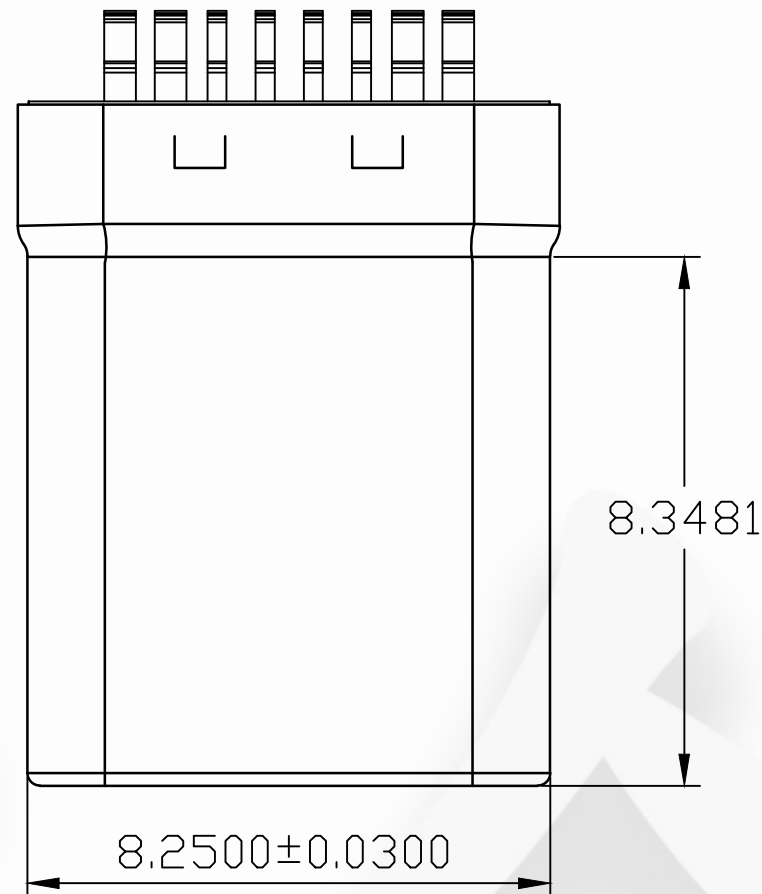
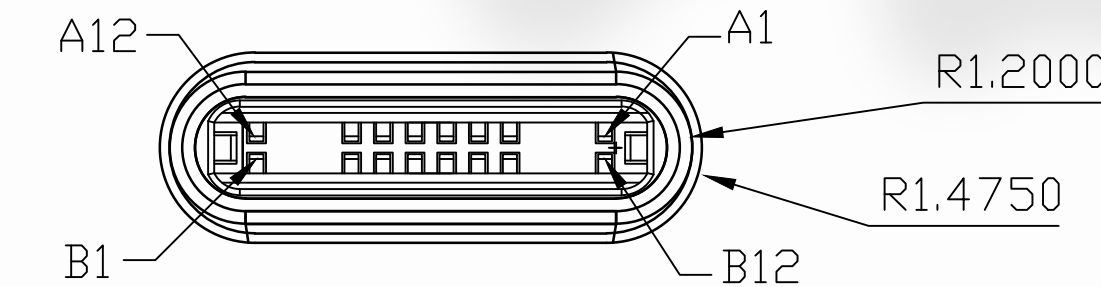
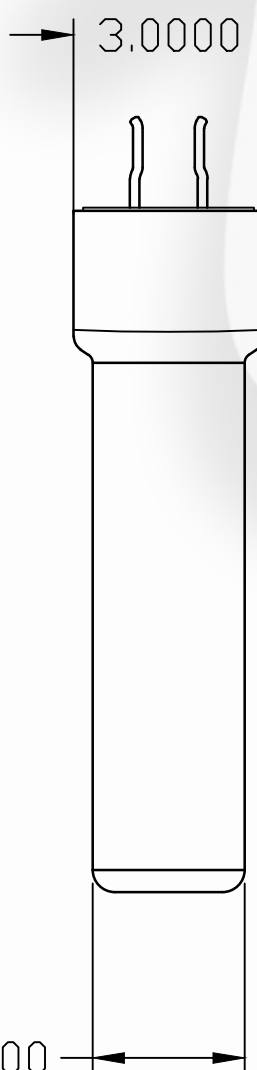
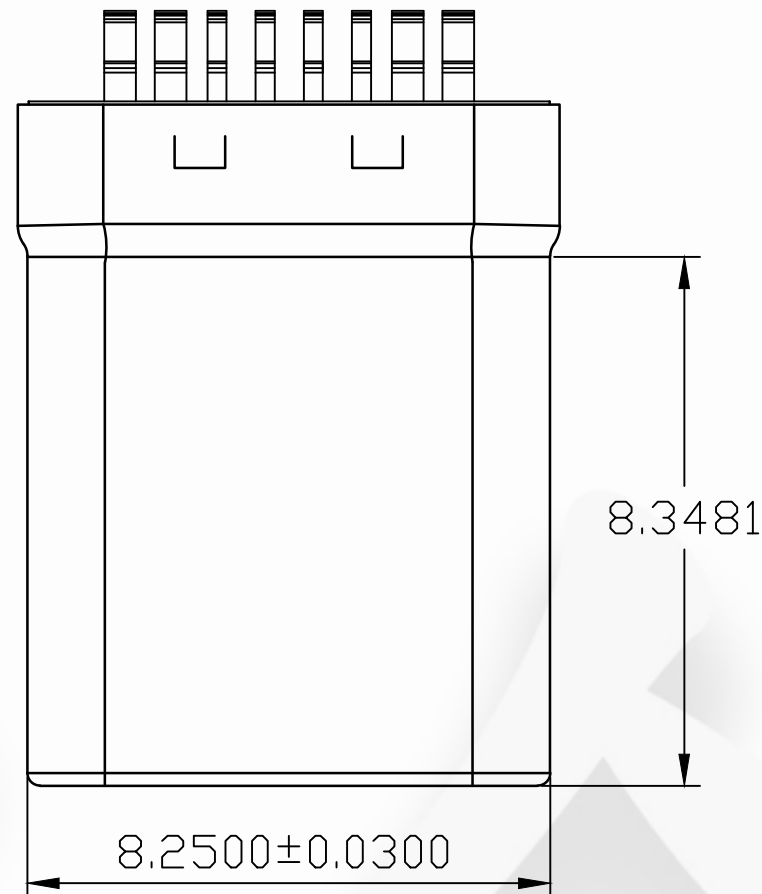
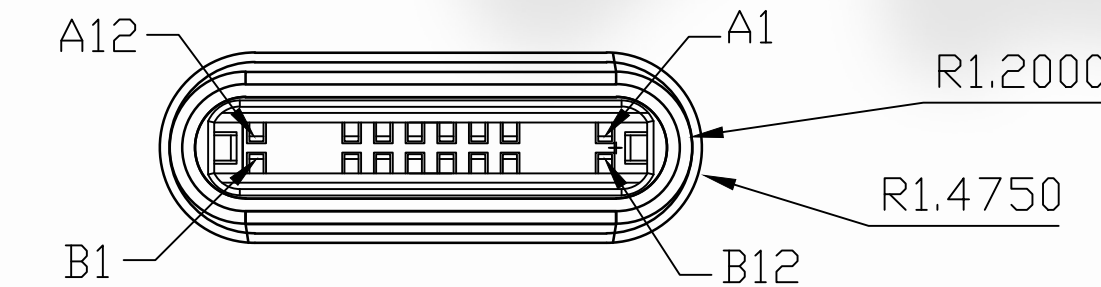
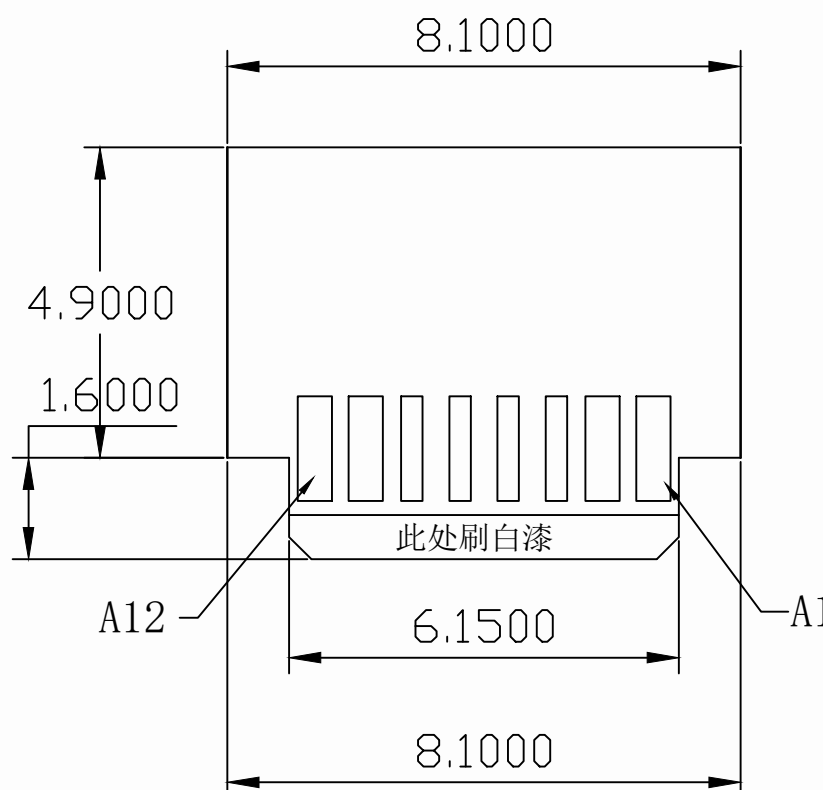
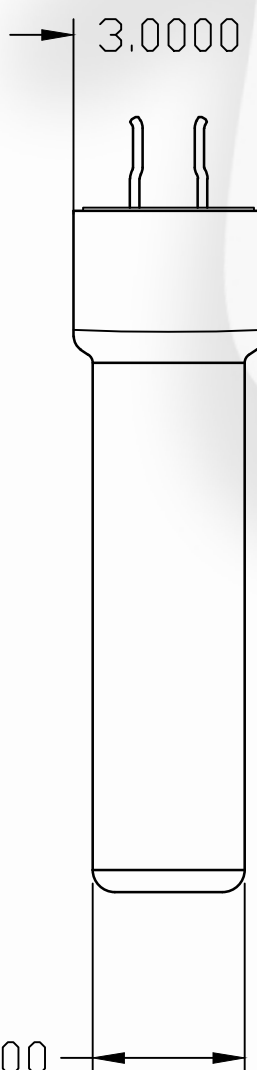
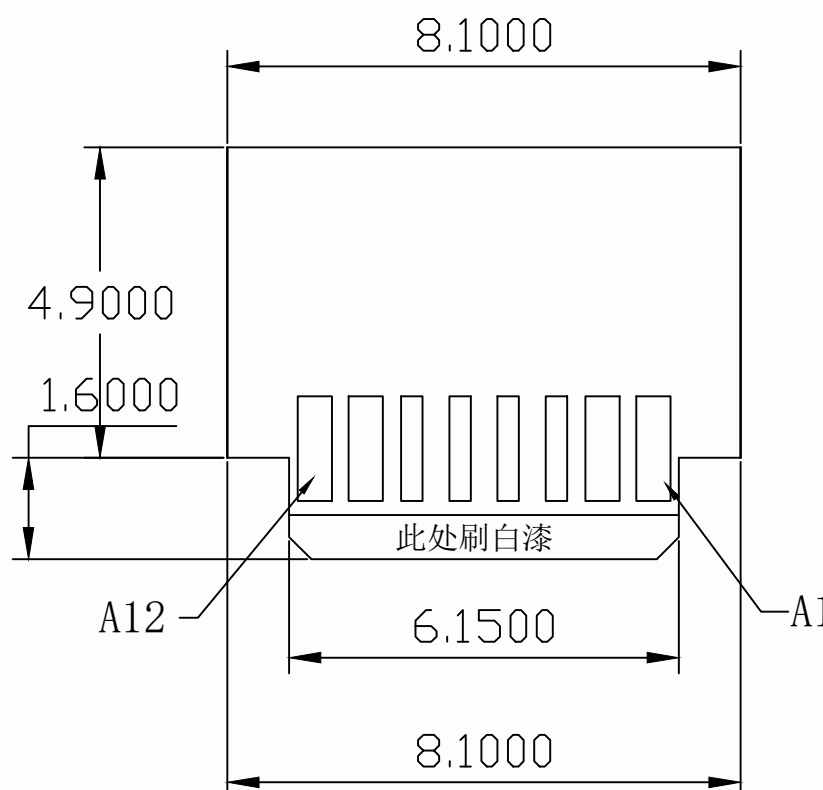
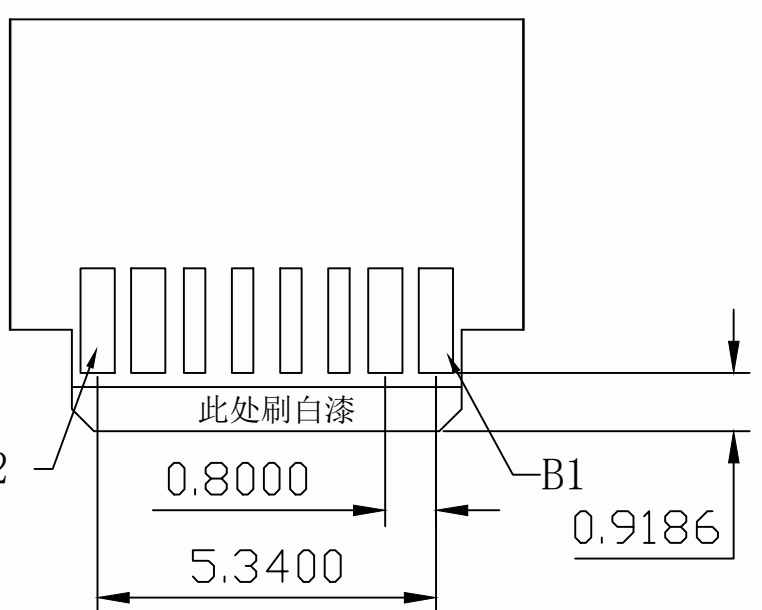
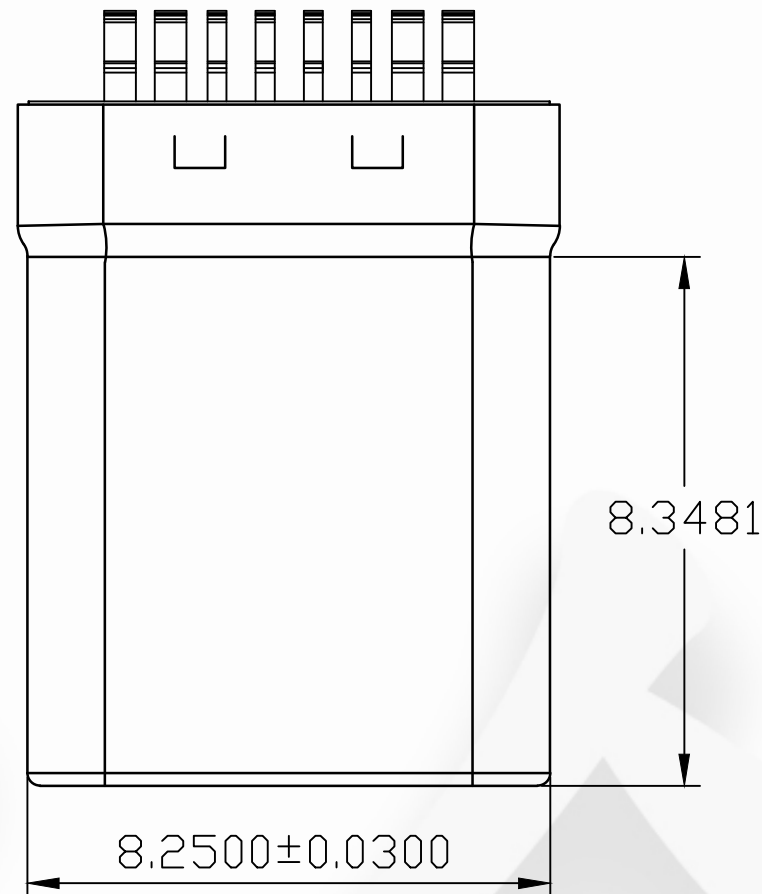
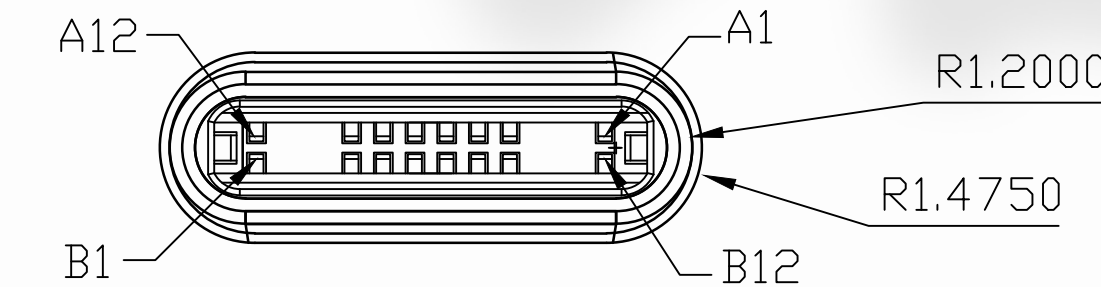
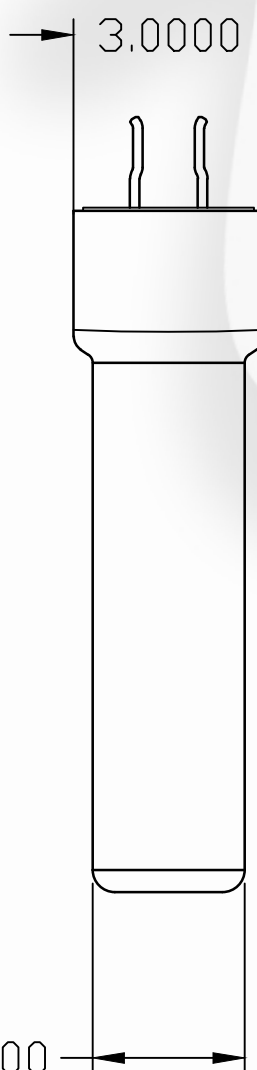
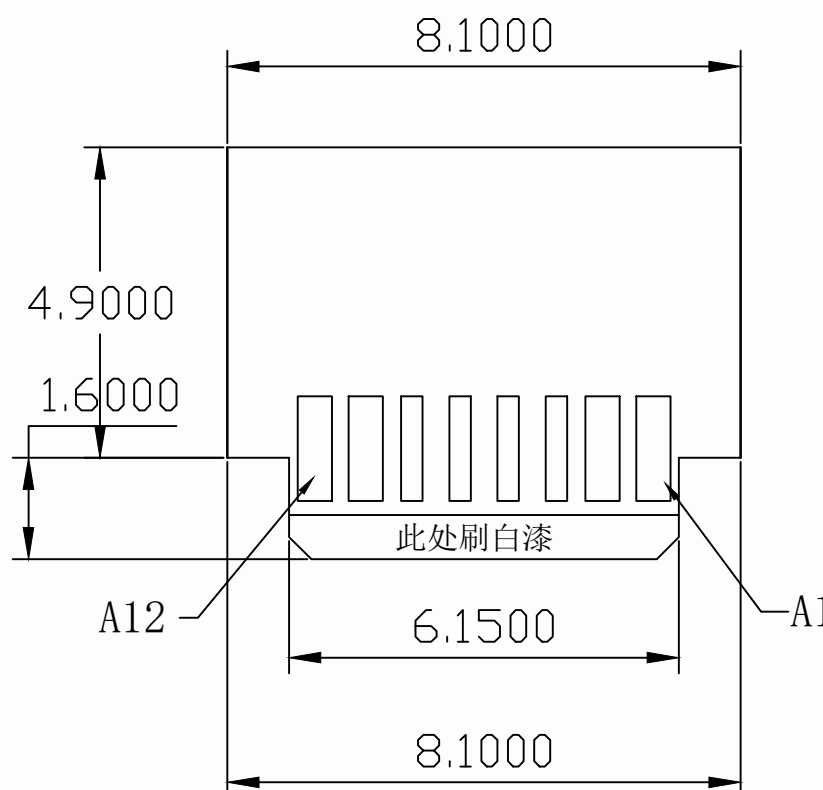
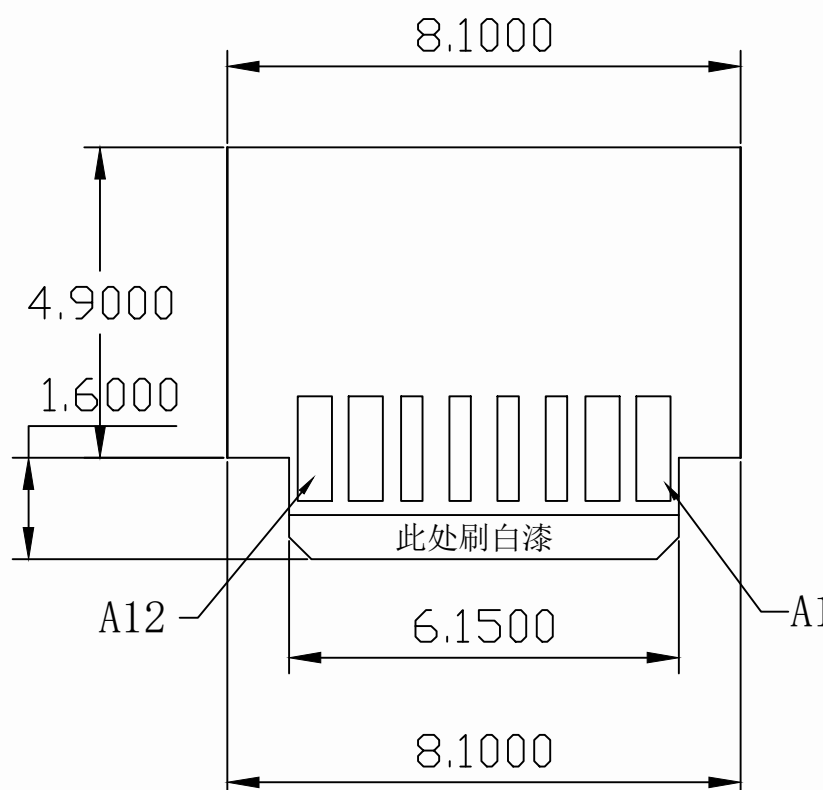
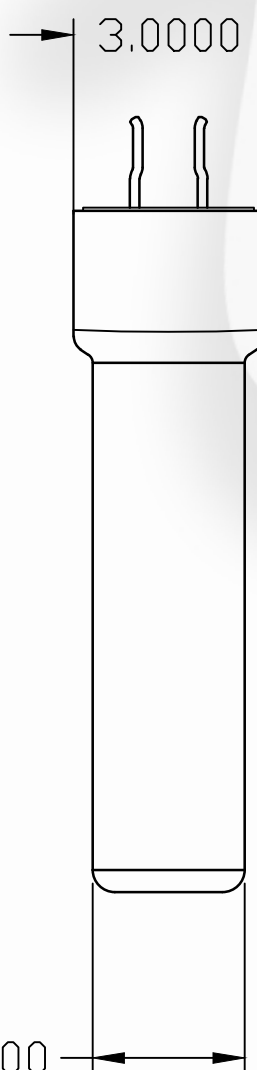
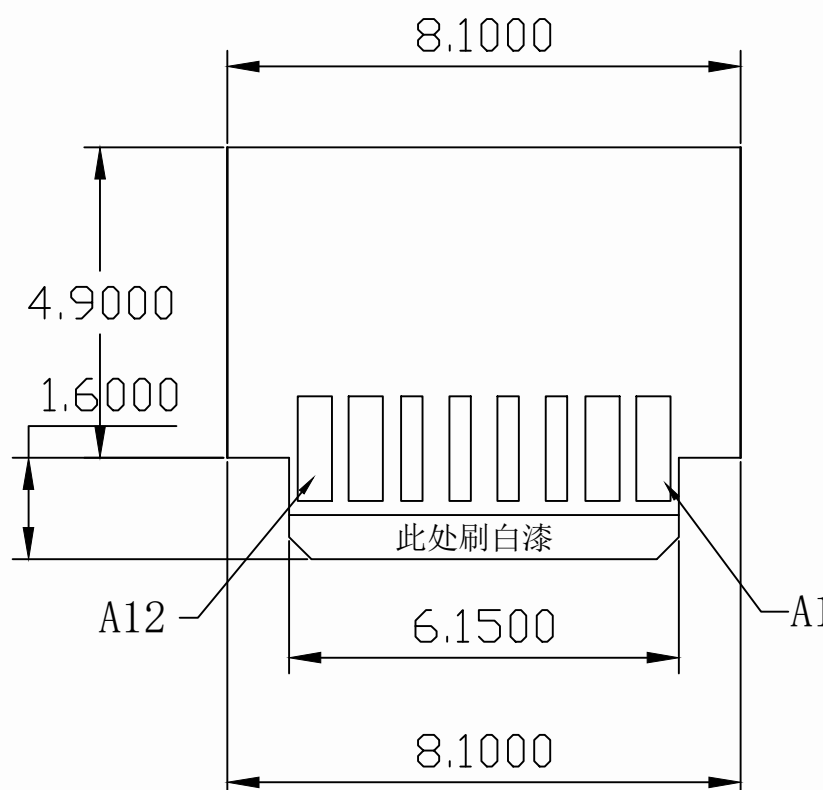
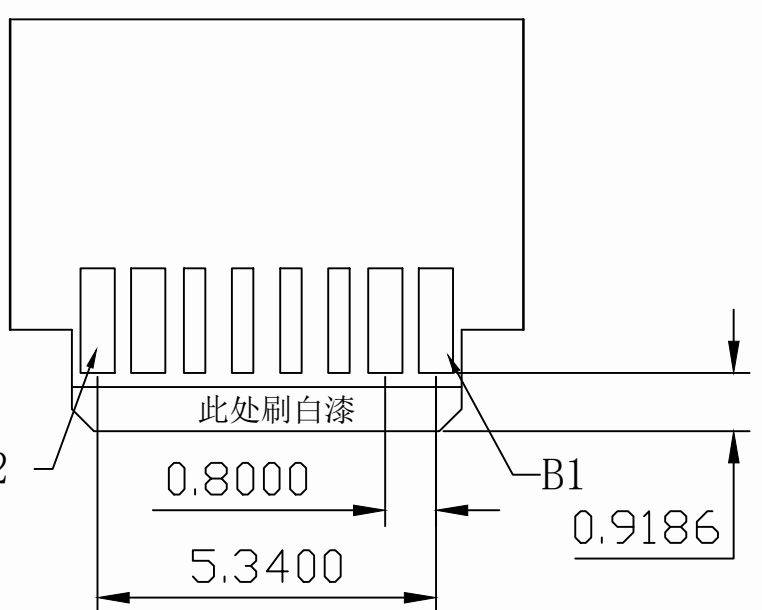
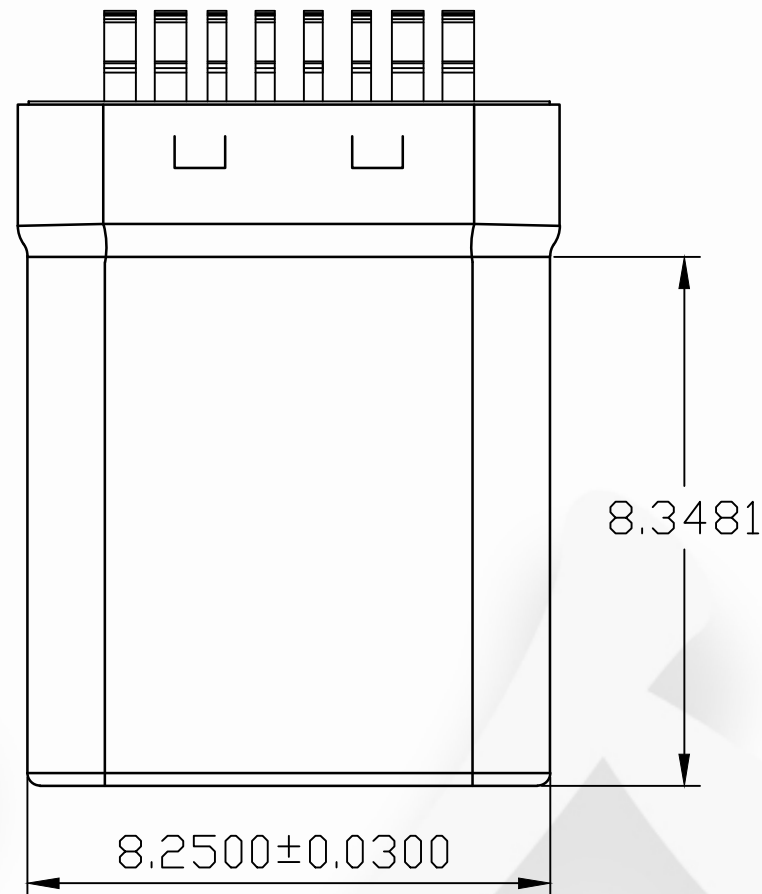
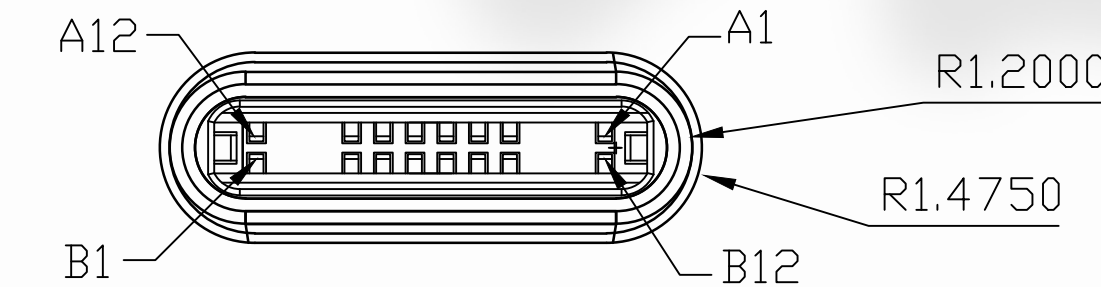


| 1          |                                                                                                                                                | 2          |                                                                                                 | 3 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4 |             | 5 |              | 6 |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------------|---|--------------|---|----------|--|------------|-------------|------------|-------------|----|-----|-----|-----|----|------|-----|-----|----|------|-----|-----|----|------|----|------|----|-----|----|------|----|-----|----|-----|----|-----|----|-----|----|------|----|-----|----|------|----|------|-----|-----|----|-----|-----|-----|----|
| A          | <div><div>ROHS<br/>Compliant<br/>REACH</div><div></div></div> |            | <div></div>   |   | REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   | DESCRIPTION |   | DATE         |   | APPROVED |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   | 新板发行        |   | 2020. 11. 06 |   | HHM      |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| B          | <div></div>                                                 |            | <div></div> |   | Type C-24PIN      SOLDER TAIL<br>焊线式                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | 特性: Specifications<br>电器 Electrical:<br>接触阻抗: 初始最大不超过40mΩ Max, 测试后变化值不超过10mΩ Max<br>耐电压: AC200V 60S/MIN, 0. 5mA Max;DC500V, 60S/MIN, 100ΩMax<br>绝缘阻抗: 100M ohms MIN<br>材料: Matorial:<br>塑胶: UL 94V-0 LCP料高温塑胶<br>主体: LCP料黑色耐高温塑胶<br>护套: LCP料黑色耐高温塑胶<br>端子: C5191 0. 15MM .<br>外壳: 不锈钢201。<br>卡勾: 不锈钢301。<br>电镀规格:<br>端子: 半金锡, 接触点镀金1u”, 焊线处镀锡40-80u”。<br>外壳: 镀亮镍盐雾24H (备注: 可依客户 要求电镀外壳)<br>卡钩: 前镍后锡<br>环保要求: ROHS, REACH标准.<br>包装方式: PE袋1000PCS/袋包装                                                                                                                                                                                                                                                                                                                                                      |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| C          | <div></div>                                                  |            | <div></div>  |   | USB TYPE C PIN ASSIGNMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | <table><tr><th>PIN NUMBER</th><th>SIGNAL NAME</th><th>PIN NUMBER</th><th>SIGNAL NAME</th></tr><tr><td>A1</td><td>GND</td><td>B12</td><td>GND</td></tr><tr><td>A2</td><td>VBUS</td><td>B11</td><td>GND</td></tr><tr><td>A3</td><td>VBUS</td><td>B10</td><td>GND</td></tr><tr><td>A4</td><td>VBUS</td><td>B9</td><td>VBUS</td></tr><tr><td>A5</td><td>CC1</td><td>B8</td><td>SBU2</td></tr><tr><td>A6</td><td>Dp1</td><td>B7</td><td>Dn2</td></tr><tr><td>A7</td><td>Dn1</td><td>B6</td><td>Dp2</td></tr><tr><td>A8</td><td>SBU1</td><td>B5</td><td>CC2</td></tr><tr><td>A9</td><td>VBUS</td><td>B4</td><td>VBUS</td></tr><tr><td>A10</td><td>GND</td><td>B3</td><td>GND</td></tr><tr><td>A11</td><td>GND</td><td>B2</td><td>GND</td></tr><tr><td>A12</td><td>GND</td><td>B1</td><td>GND</td></tr></table> |   |             |   |              |   |          |  | PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME | A1 | GND | B12 | GND | A2 | VBUS | B11 | GND | A3 | VBUS | B10 | GND | A4 | VBUS | B9 | VBUS | A5 | CC1 | B8 | SBU2 | A6 | Dp1 | B7 | Dn2 | A7 | Dn1 | B6 | Dp2 | A8 | SBU1 | B5 | CC2 | A9 | VBUS | B4 | VBUS | A10 | GND | B3 | GND | A11 | GND | B2 |
| PIN NUMBER | SIGNAL NAME                                                                                                                                    | PIN NUMBER | SIGNAL NAME                                                                                     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A1         | GND                                                                                                                                            | B12        | GND                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A2         | VBUS                                                                                                                                           | B11        | GND                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A3         | VBUS                                                                                                                                           | B10        | GND                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A4         | VBUS                                                                                                                                           | B9         | VBUS                                                                                            |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A5         | CC1                                                                                                                                            | B8         | SBU2                                                                                            |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A6         | Dp1                                                                                                                                            | B7         | Dn2                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A7         | Dn1                                                                                                                                            | B6         | Dp2                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A8         | SBU1                                                                                                                                           | B5         | CC2                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A9         | VBUS                                                                                                                                           | B4         | VBUS                                                                                            |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A10        | GND                                                                                                                                            | B3         | GND                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A11        | GND                                                                                                                                            | B2         | GND                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A12        | GND                                                                                                                                            | B1         | GND                                                                                             |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| D          | <div></div>                                                 |            | <div></div> |   | CUSTOMER DRAWING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | 铭创科技（东莞）有限公司<br>Mingchuang Technology (Dongguan) Co., Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A          | <div></div>                                                 |            | <div></div> |   | TITLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | TYPE C公头16PIN 夹板0.8 L=10.8<br>拉伸 无地线                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| B          | <div></div>                                                  |            | <div></div>  |   | MAT' L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | SEE TABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| C          | <div></div>                                                |            | <div></div>  |   | FINISH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | SEE TABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| D          | <div></div>                                                 |            | <div></div> |   | DWG. NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | 0406. TCM. 16JB. D9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| A          | <div></div>                                                 |            | <div></div> |   | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| B          | <div></div>                                                  |            | <div></div>  |   | SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
|            |                                                                                                                                                |            |                                                                                                 |   | A4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |             |   |              |   |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |
| 1          |                                                                                                                                                | 2          |                                                                                                 | 3 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4 |             | 5 |              | 6 |          |  |            |             |            |             |    |     |     |     |    |      |     |     |    |      |     |     |    |      |    |      |    |     |    |      |    |     |    |     |    |     |    |     |    |      |    |     |    |      |    |      |     |     |    |     |     |     |    |