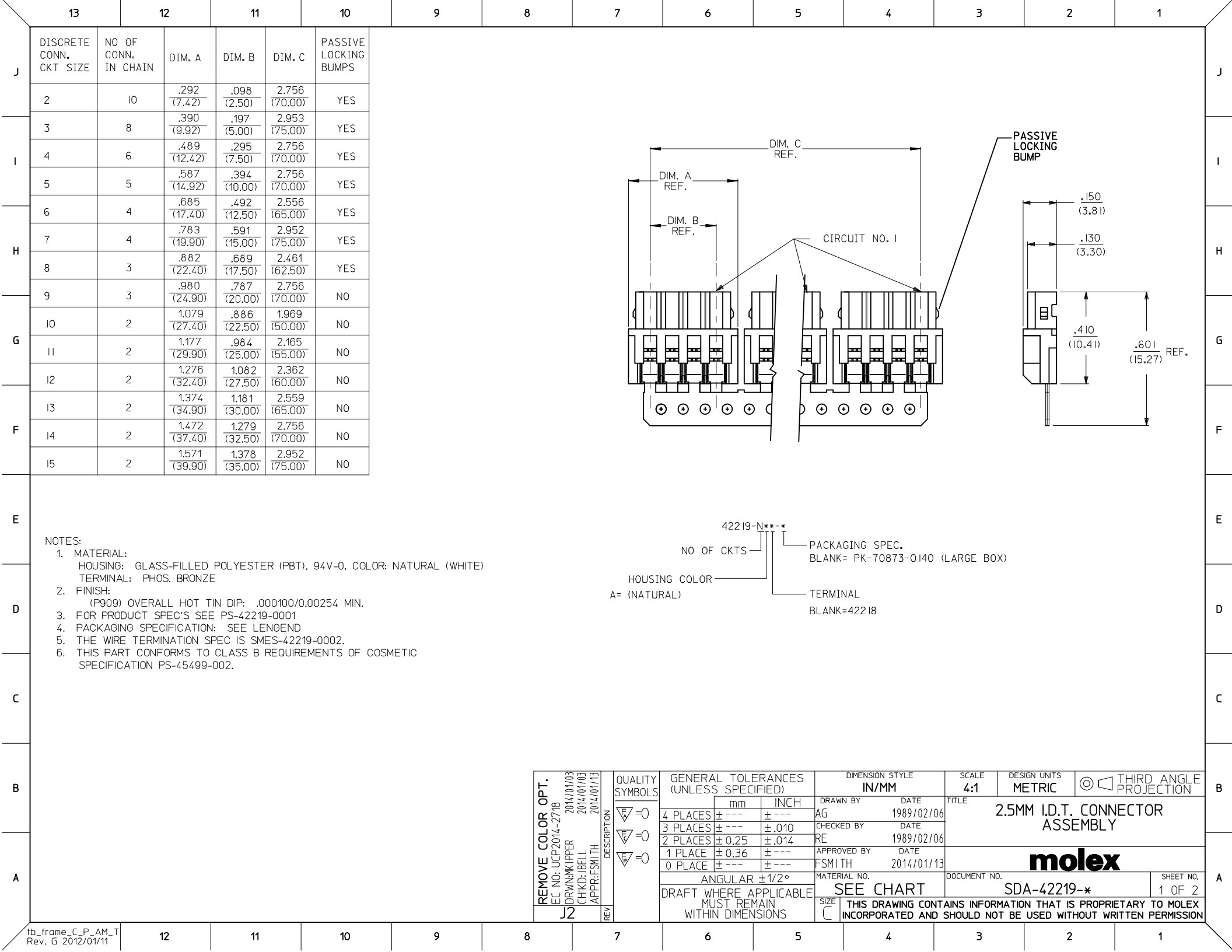




|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|----------------------------------------|-------------|--------------|----|----|----|----|---|---|---|---|---|---|---|---|---|
|                                        | 13          | 12           | 11 |    | 10 | 9  | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |   |
| J                                      | A-422 I9-NA |              |    |    |    |    |   |   |   |   |   |   |   |   | J |
|                                        | PART NO.    | ENG. NO.     |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3020  | A-422 I9-2A  |    |    |    |    |   |   |   |   |   |   |   |   |   |
| I                                      | 22-43-3030  | A-422 I9-3A  | I  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3040  | A-422 I9-4A  |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3050  | A-422 I9-5A  |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3060  | A-422 I9-6A  |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3070  | A-422 I9-7A  |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3080  | A-422 I9-8A  |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3090  | A-422 I9-9A  |    |    |    |    |   |   |   |   |   |   |   |   |   |
| H                                      | 22-43-3100  | A-422 I9-10A | H  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3110  | A-422 I9-11A |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3120  | A-422 I9-12A |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3130  | A-422 I9-13A |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        | 22-43-3140  | A-422 I9-14A |    |    |    |    |   |   |   |   |   |   |   |   |   |
| G                                      | 22-43-3150  | A-422 I9-15A | G  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
| F                                      |             |              | F  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
| E                                      |             |              | E  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
| D                                      |             |              | D  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
| C                                      |             |              | C  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
| B                                      |             |              | B  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
| A                                      |             |              | A  |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
|                                        |             |              |    |    |    |    |   |   |   |   |   |   |   |   |   |
| 1b_frame_C_P_AM_T<br>Rev. G 2012/01/11 |             |              |    | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

|                                                                                          |                                                      |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----|--------------------------|----------|--------------|------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------|----------|-------|--------|----------|--------|--------|---------|--------|-------|---------|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|----|------------|------------|------|----|------------|-------------|------|--------|------------|
| SEE SHEET 1<br>EC NO: UCP2014-2718<br>DRWN:KIPPER<br>CHKD:JBELL<br>APPR:FSMITH<br>J2     | DESCRIPTION<br>REV                                   | QUALITY SYMBOLS                                                                          | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                                     |                                                                                                                               |    | DIMENSION STYLE<br>IN/MM |          | SCALE<br>--- | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION | TITLE<br>2.5MM I.D.T. CONNECTOR ASSEMBLY |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      |  =0 | <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .010</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± .014</td></tr><tr><td>1 PLACE</td><td>± 0.36</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr></table> |                                                                                                                               | mm | INCH                     | 4 PLACES | ± ---        | ± ---                  |                                                                                                              |                                          | 3 PLACES | ± --- | ± .010 | 2 PLACES | ± 0.25 | ± .014 | 1 PLACE | ± 0.36 | ± --- | 0 PLACE | ± --- | ± --- | <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>AG</td><td>1989/02/06</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>RE</td><td>1989/02/06</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>FSMITH</td><td>2014/01/13</td></tr></table> | DRAWN BY | DATE | AG | 1989/02/06 | CHECKED BY | DATE | RE | 1989/02/06 | APPROVED BY | DATE | FSMITH | 2014/01/13 |
|                                                                                          |                                                      |                                                                                          | mm                                                                                                                                                                                                                                                                                                                                        | INCH                                                                                                                          |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      | 4 PLACES                                                                                 | ± ---                                                                                                                                                                                                                                                                                                                                     | ± ---                                                                                                                         |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      | 3 PLACES                                                                                 | ± ---                                                                                                                                                                                                                                                                                                                                     | ± .010                                                                                                                        |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      | 2 PLACES                                                                                 | ± 0.25                                                                                                                                                                                                                                                                                                                                    | ± .014                                                                                                                        |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      | 1 PLACE                                                                                  | ± 0.36                                                                                                                                                                                                                                                                                                                                    | ± ---                                                                                                                         |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      | 0 PLACE                                                                                  | ± ---                                                                                                                                                                                                                                                                                                                                     | ± ---                                                                                                                         |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      | DRAWN BY                                                                                 | DATE                                                                                                                                                                                                                                                                                                                                      |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      | AG                                                                                       | 1989/02/06                                                                                                                                                                                                                                                                                                                                |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
| CHECKED BY                                                                               | DATE                                                 |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
| RE                                                                                       | 1989/02/06                                           |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
| APPROVED BY                                                                              | DATE                                                 |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
| FSMITH                                                                                   | 2014/01/13                                           |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|  =0 | ANGULAR ±1/2°                                        |                                                                                          |                                                                                                                                                                                                                                                                                                                                           | MATERIAL NO.                                                                                                                  |    | DOCUMENT NO.             |          | SHEET NO.    |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|  =0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                          |                                                                                                                                                                                                                                                                                                                                           | SEE CHART                                                                                                                     |    | SDA-42219-*              |          | 2 OF 2       |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      |                                                                                          | SIZE<br>                                                                                                                                                                                                                                             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |
|                                                                                          |                                                      |                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |    |                          |          |              |                        |                                                                                                              |                                          |          |       |        |          |        |        |         |        |       |         |       |       |                                                                                                                                                                                                                                                                    |          |      |    |            |            |      |    |            |             |      |        |            |