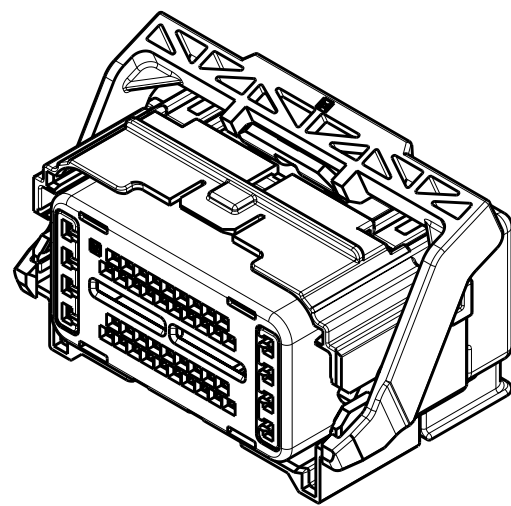
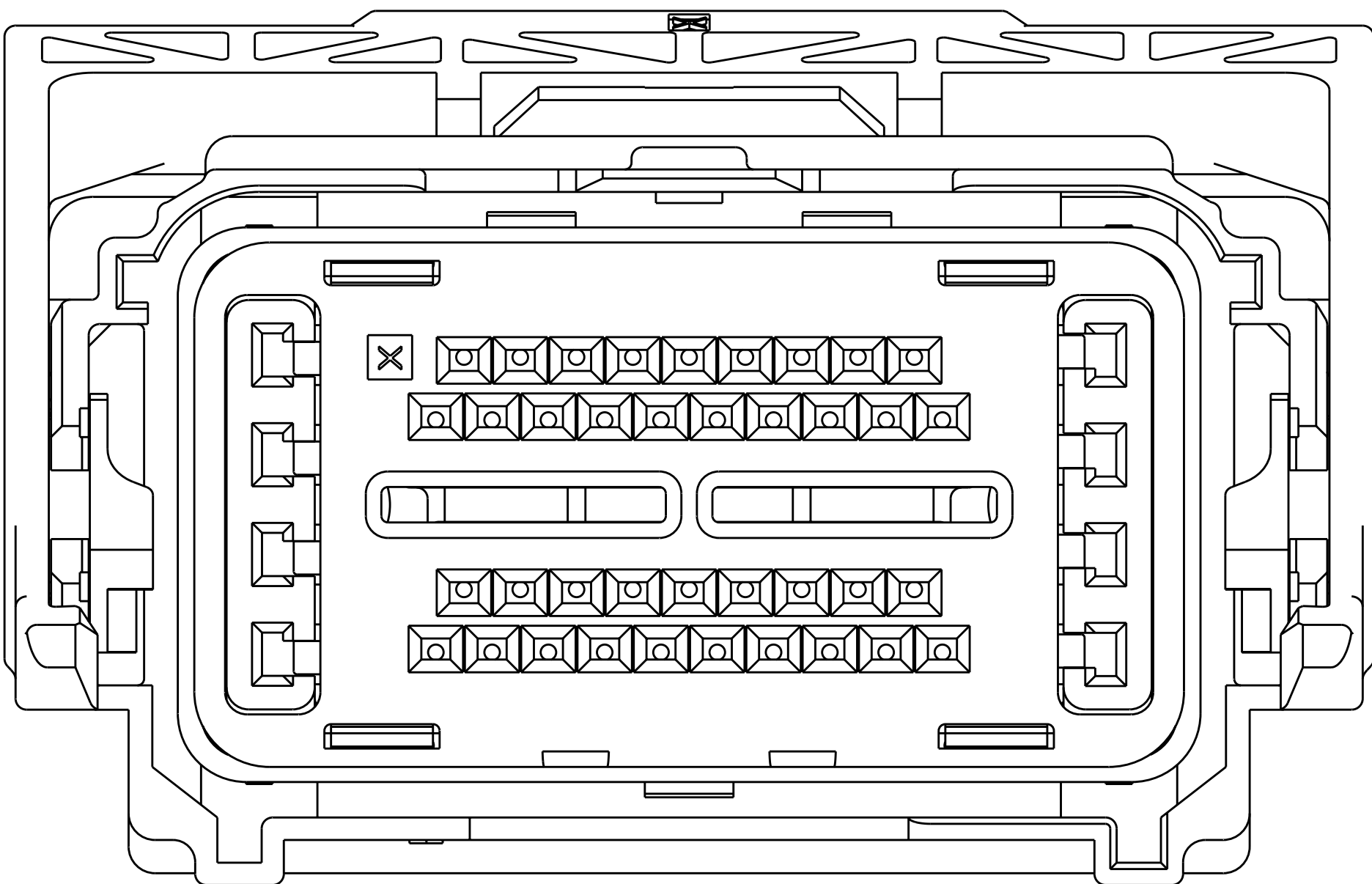
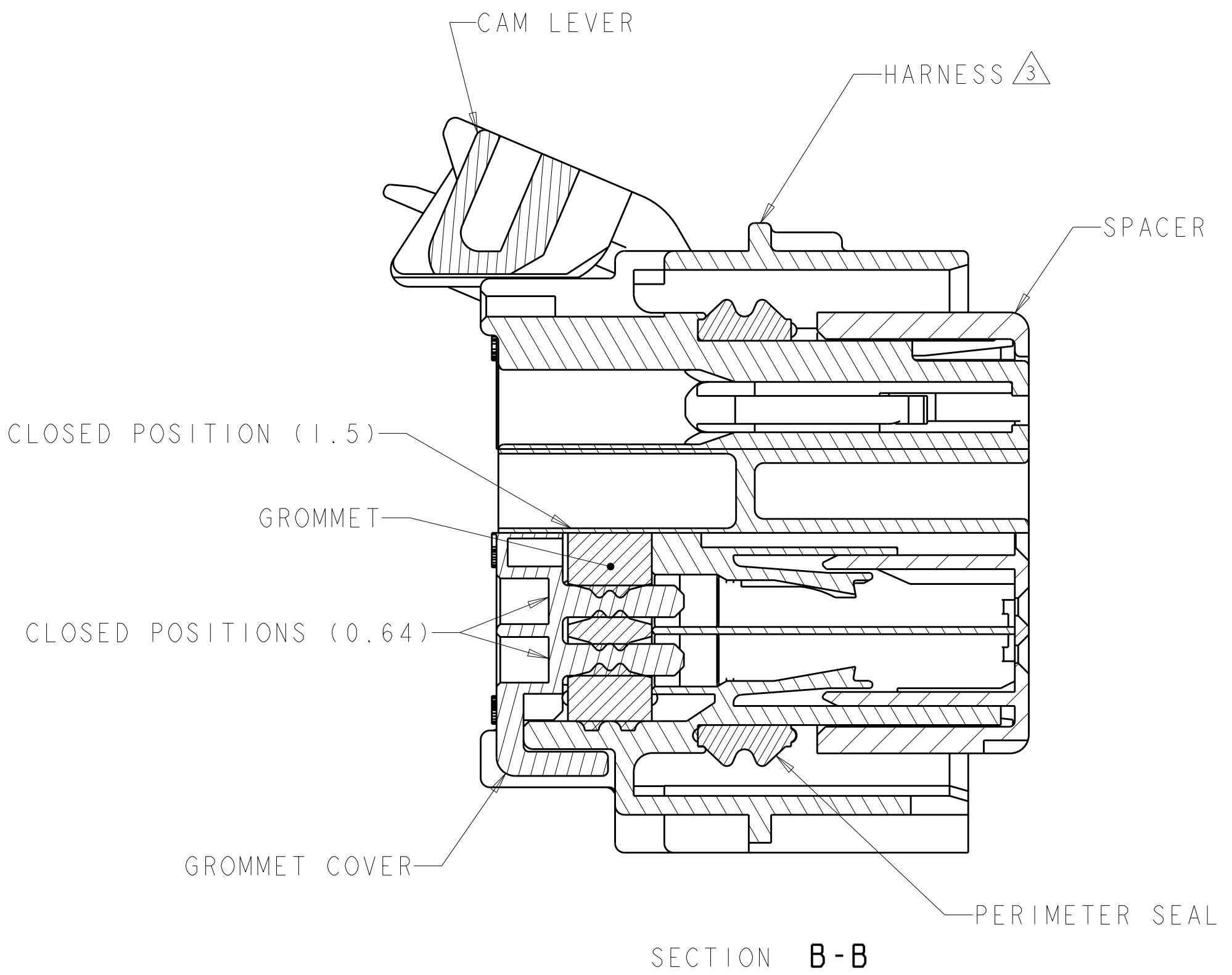
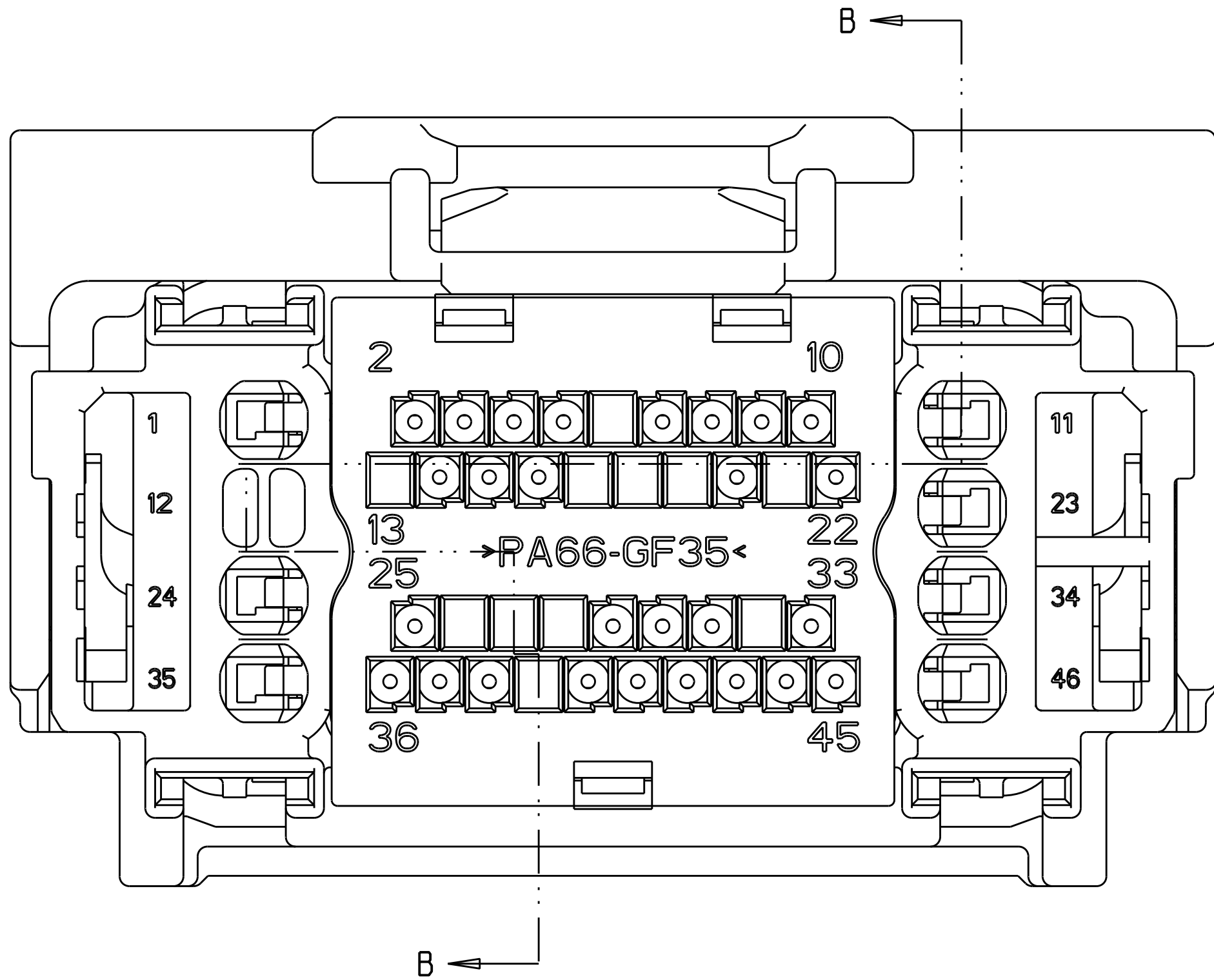
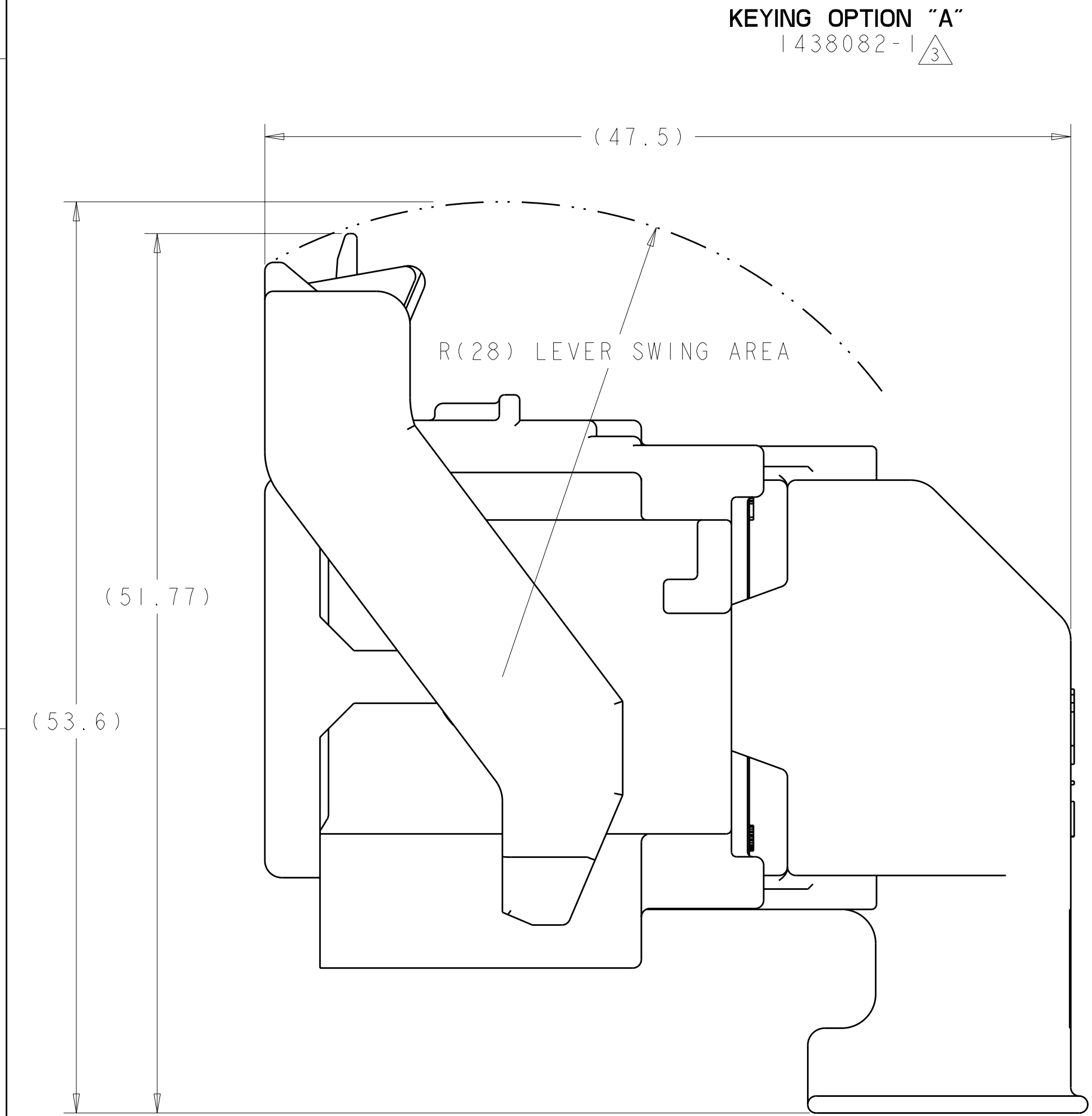




SCALE 1:1

KEYING OPTION "B"  
1438082-2  $\triangle_3$



△ MATERIAL:  
HARNES - 35% GLASS FILLED PA66, BLACK  
ALT MAT'L: HARNES - 30% GLASS FILLED sPS, BLACK  
SPACER - 40% GLASS FILLED PPS+PA66, RED  
ALT MAT'L: 30% GLASS FILLED sPS, RED  
ALT MAT'L: 35% GLASS FILLED PA66, RED  
COVER - 35% GLASS FILLED PA66, BLACK  
ALT MAT'L: COVER - 30% GLASS FILLED LCP, BLACK  
CAM LEVER - 35% GLASS FILLED NYLON, GRAY  
GROMMET - SILICONE, BROWN  
PERIMETER SEAL - SILICONE, GREEN

2. CAM LEVER AND SPACER ARE SHIPPED IN PRE-LATCH POSITION.

③ SEE PINOUT CHART ON SHEETS 2, 3 AND 4 FOR CLOSED CIRCUIT CONFIGURATIONS.

④ CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS.  
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE LOCATIONS.

SHOWN WITH CAM LEVER AND SPACER  
IN LOADED POSITION WITH  
OPTIONAL WIRESHIELD

|                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                         |  |                                                                                                               |  |                                                                    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|
| <small>1. THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED FOR THE MANUFACTURE OF THE PARTS SPECIFIED HEREON. IT IS NOT TO BE REPRODUCED OR COPIED FOR ANY OTHER PURPOSE. IT IS TO BE KEPT IN THE FILES OF THE MANUFACTURER OF THE PARTS SPECIFIED HEREON.</small> |  | <small>DWN</small><br><b>01AUG2003</b>                                                                                                                  |  |  <b>Tyco Electronics</b> |  | Tyco Electronics<br>Harrisburg, PA 17105-3608                      |  |
| <small>2. DIMENSIONS:</small><br>mm                                                                                                                                                                                                                                                              |  | <small>3. TOLERANCES UNLESS OTHERWISE SPECIFIED:</small><br>0 P L C ± .3<br>1 P L C ± .3<br>2 P L C ± .10<br>3 P L C ± .3<br>4 P L C ± .3<br>ANGLES ± ° |  | <small>4. CHECK</small><br><b>D. STRAUSSER</b>                                                                |  | <small>5. NAME</small><br>46 WAY PCM<br>CONNECTOR HARNESS ASSEMBLY |  |
|                                                                                                                                                                                                             |  | <small>6. APPROV</small><br><b>D. STRAUSSER</b>                                                                                                         |  | <small>7. PRODUCT SPEC</small><br>-                                                                           |  | <small>8. APPLICATION SPEC</small><br>-                            |  |
| <small>9. MATERIAL</small><br>SEE TABLE                                                                                                                                                                                                                                                          |  | <small>10. FINISH</small><br>SEE TABLE                                                                                                                  |  | <small>11. WEIGHT</small><br>-                                                                                |  | <small>12. SIZE</small><br>A I                                     |  |
| <small>13. CAGE CODE</small><br>00779                                                                                                                                                                                                                                                            |  | <small>14. DRAWING NO</small><br>C 1438082                                                                                                              |  | <small>15. RESTRICTED TO</small><br>-                                                                         |  | <small>16. SCALE</small><br>4:1                                    |  |
| <small>17. SHEET</small><br>1                                                                                                                                                                                                                                                                    |  | <small>18. OF</small><br>5                                                                                                                              |  | <small>19. REV</small><br>1                                                                                   |  | <small>20. DATE</small><br>01AUG2003                               |  |
| <small>21. CUSTOMER DRAWING</small><br>-                                                                                                                                                                                                                                                         |  |                                                                                                                                                         |  |                                                                                                               |  |                                                                    |  |

| LOC | DIST | REVISIONS |     |             |      |
|-----|------|-----------|-----|-------------|------|
| FX  | 00   | P         | LYR | DESCRIPTION | DATE |
|     |      | -         | -   | SEE SHEET 1 | -    |
|     |      |           |     |             |      |
|     |      |           |     |             |      |

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|-------------|--------------------|--------------------|--------------------|-------------|--------------------|--|--|-------------|--------------------|--|--|-------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------|--------------------|--------------------|-------------|--------------------|
| 45 | 43 |    |    | 39 | 37 | 36 | 35 |    |    | 31 |    |    |    |    | 24 |    |    |    | 18 | 17 | 16 |    | 14 | 13 | 12 |    |    | 9  |    | 7 | 6 |   |   | 2 | 1 | 9-1438082-7 | 2LIT-14A464-SD-051 |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    | 42 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 20 | 18 |    |    | 15 | 14 |    |    | 11 | 10 |    | 8  | 7 |   |   | 4 | 3 | 2 | 1           | 9-1438082-6        | 2LIT-14A464-SD-050 |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    | 42 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 20 | 18 |    |    |    |    |    |    | 11 | 10 |    |    |   |   |   |   |   |   | 1           | 9-1438082-5        | 2LIT-14A464-SD-049 |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    | 42 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 20 | 18 |    |    |    |    |    |    | 11 | 10 |    |    |   |   |   |   |   |   | 2           | 1                  | 9-1438082-4        | 2LIT-14A464-SD-048 |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    |    |    |    |    |    | 35 |    |    |    |    |    | 27 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    | 9-1438082-3 | 2LIT-14A464-SD-047 |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    | 45 | 43 |    |    |    | 36 | 35 |    |    | 32 | 31 |    |    |    | 24 |    | 21 |    | 19 | 18 | 17 | 16 |    | 14 | 12 |    |    |    |    |   | 7 | 6 |   |   |   |             | 1                  | 9-1438082-1        | 2LIT-14A464-SD-046 |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
| 46 |    |    |    |    |    |    |    |    |    | 31 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  | 9-1438082-0 | 2LIT-14A464-SD-045 |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    |    |    |    |    |    |    |    |    | 31 |    |    |    |    | 24 |    |    |    |    |    |    | 16 |    |    |    |    |    |    |    |   | 8 |   |   |   |   |             |                    |                    | 3                  | 2           |                    |  |  |             |                    |  |  | 8-1438082-9 | 2LIT-14A464-SD-044 |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    |    |    |    |    |    |    |    |    |    |    |    | 27 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             | 8-1438082-8        | 2LIT-14A464-SD-043 |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    | 45 | 44 | 43 | 42 |    | 40 |    | 38 | 37 | 36 |    | 33 | 31 | 29 |    | 24 | 22 | 20 |    | 18 | 17 | 16 | 15 |    |    |    |    |    | 9  | 8 |   |   |   |   |   |             | 3                  |                    |                    |             |                    |  |  |             |                    |  |  |             | 8-1438082-7        | 2LIT-14A464-SD-042 |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    | 45 | 44 | 43 | 42 |    | 40 |    | 38 | 37 | 36 |    | 33 | 31 | 29 |    | 24 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |    |    |    |    |    | 9 | 8 |   | 6 |   |   |             |                    | 2                  |                    |             |                    |  |  |             |                    |  |  |             |                    | 8-1438082-6        | 2LIT-14A464-SD-041 |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
| 46 |    |    |    |    |    |    |    |    |    |    | 31 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 9 |   |   | 6 |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    | 8-1438082-5        | 2LIT-14A464-SD-040 |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    | 43 | 42 |    |    | 39 |    | 37 |    |    |    |    |    |    |    |    |    |    | 20 | 19 | 18 |    |    |    |    |    | 11 | 10 | 9  |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             | 8-1438082-4        | 2LIT-14A464-SD-039 |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    | 43 |    |    |    |    |    |    |    | 31 |    | 29 |    |    |    |    |    |    |    | 18 |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    | 8-1438082-3        | 2LIT-14A464-SD-038 |                    |                    |                    |             |                    |                    |             |                    |
|    | 45 | 44 | 43 | 42 |    | 40 |    | 38 | 37 | 36 |    | 33 | 31 | 29 |    | 24 | 22 | 21 | 20 |    | 18 | 17 | 16 | 15 |    |    |    |    |    | 9 | 8 |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    | 8-1438082-0        | 2LIT-14A464-SD-037 |                    |                    |                    |                    |             |                    |                    |             |                    |
|    | 45 |    | 43 |    |    |    |    |    | 36 | 35 |    |    | 31 |    |    | 24 |    |    |    |    |    | 16 |    | 14 | 12 |    |    |    |    |   | 7 | 6 |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    | 7-1438082-9        | 2LIT-14A464-SD-036 |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    | 45 |    | 43 |    |    |    |    |    | 36 | 35 |    |    | 31 |    |    | 24 |    | 21 |    | 19 |    |    | 16 |    | 14 | 12 |    |    |    |   | 7 | 6 |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    | 7-1438082-8        | 2LIT-14A464-SD-035 |                    |                    |                    |                    |                    |             |                    |                    |             |                    |
|    |    | 43 | 42 |    |    | 39 | 38 | 37 |    |    | 32 |    |    | 28 |    |    |    |    |    | 19 | 18 | 17 | 16 |    |    |    |    | 10 | 9  |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    | 7-1438082-5        | 2LIT-14A464-SD-034 |                    |                    |                    |                    |             |                    |                    |             |                    |
|    | 45 | 44 | 43 | 42 |    | 40 |    | 38 | 37 | 36 |    | 33 | 31 | 29 |    | 24 | 22 | 21 | 20 |    | 18 | 17 | 16 | 15 |    |    |    |    |    | 9 | 8 |   | 6 |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    | 7-1438082-4        | 2LIT-14A464-SD-033 |                    |                    |                    |                    |             |                    |                    |             |                    |
|    | 45 | 44 | 43 | 42 |    | 40 |    | 38 | 37 | 36 |    | 33 | 31 |    |    | 24 | 22 | 21 | 20 |    | 18 | 17 | 16 | 15 |    |    |    |    |    |   | 9 | 8 |   | 6 |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    | 7-1438082-3        | 2LIT-14A464-SD-032 |                    |                    |                    |             |                    |                    |             |                    |
|    |    |    |    |    | 40 |    |    |    |    |    |    |    | 29 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    | 6-1438082-6        | 2LIT-14A464-SD-031 |                    |                    |             |                    |                    |             |                    |
|    |    |    |    |    |    |    |    |    |    |    |    |    |    | 27 |    |    |    |    |    |    |    |    |    |    |    |    | 12 |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    | 6-1438082-3        | 2LIT-14A464-SD-030 |                    |                    |             |                    |                    |             |                    |
|    |    |    |    |    |    |    |    |    |    |    |    |    |    | 27 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    | 6-1438082-2        | 2LIT-14A464-SD-029 |                    |             |                    |                    |             |                    |
|    |    |    |    |    |    |    |    |    |    |    |    |    |    | 27 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    | 6-1438082-1        | 2LIT-14A464-SD-028 |                    |             |                    |                    |             |                    |
|    |    |    |    |    |    |    |    |    |    |    |    |    | 29 | 28 |    | 25 |    |    | 21 |    |    | 18 | 16 |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    | 5-1438082-6        | 2LIT-14A464-SD-027 |                    |                    |             |                    |                    |             |                    |
|    |    |    |    |    |    |    |    |    |    |    |    |    | 29 | 28 |    | 25 |    |    | 21 |    |    |    | 16 |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    | 5-1438082-5        | 2LIT-14A464-SD-026 |             |                    |                    |             |                    |
|    |    |    |    |    |    |    |    |    |    |    |    | 30 | 29 |    |    |    |    |    | 21 |    |    | 18 | 16 |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    | 5-1438082-2        | 2LIT-14A464-SD-025 |             |                    |                    |             |                    |
|    |    |    | 43 | 42 |    |    | 39 |    | 37 |    |    |    |    |    |    |    |    |    | 20 | 19 | 18 | 17 |    | 15 | 14 |    |    | 11 | 10 | 9 | 8 | 7 |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    | 5-1438082-0        | 2LIT-14A464-SD-024 |                    |             |                    |                    |             |                    |
|    |    |    | 42 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 15 | 14 |    |    |    | 11 | 10 | 9 | 8 | 7 |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    | 4-1438082-9        | 2LIT-14A464-SD-023 |                    |                    |             |                    |                    |             |                    |
|    |    |    | 43 | 42 |    |    | 39 |    | 37 |    |    |    |    |    |    |    |    |    |    | 20 | 19 | 18 | 17 |    |    |    |    | 11 | 10 | 9 |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    | 4-1438082-8        | 2LIT-14A464-SD-022 |             |                    |                    |             |                    |
|    |    |    | 42 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11 | 10 | 9 |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    | 4-1438082-7        | 2LIT-14A464-SD-021 |             |                    |                    |             |                    |
|    |    |    | 43 | 42 |    |    | 39 |    | 37 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11 | 10 | 9 |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             | 4-1438082-2        | 2LIT-14A464-SD-020 |             |                    |
|    | 45 | 43 |    |    |    |    | 36 | 35 |    |    | 31 |    |    |    |    | 24 |    |    |    |    | 18 | 17 | 16 |    | 14 | 12 |    |    |    |   |   |   | 7 | 6 |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    | 4-1438082-0 | 2LIT-14A464-SD-019 |                    |             |                    |
|    |    | 43 | 42 |    |    | 39 |    | 37 |    |    |    |    |    |    |    |    | 23 |    |    | 20 | 19 | 18 | 17 |    | 15 | 14 |    | 11 | 10 | 9 | 8 | 7 |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    | 3-1438082-8        | 2LIT-14A464-SD-018 |                    |             |                    |                    |             |                    |
|    |    |    | 42 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 15 | 14 |    |    | 11 | 10 | 9 | 8 | 7 |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             | 3-1438082-7        | 2LIT-14A464-SD-017 |             |                    |
|    |    | 43 | 42 |    |    | 39 |    | 37 |    |    |    |    |    |    |    |    |    |    |    | 20 | 19 | 18 | 17 | 16 |    |    |    | 11 | 10 | 9 |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    | 3-1438082-6 | 2LIT-14A464-SD-016 |
|    |    |    | 42 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11 | 10 | 9 |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    | 3-1438082-5 | 2LIT-14A464-SD-015 |                    |             |                    |
|    | 45 | 43 |    |    | 39 | 37 | 36 | 35 |    |    | 31 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |             |                    |  |  |             |                    |  |  |             |                    |                    |                    |                    |                    |                    |                    |                    |             |                    |                    |             |                    |





