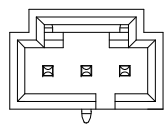
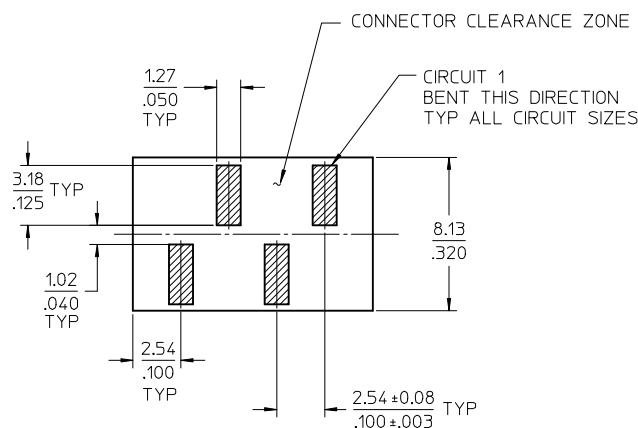
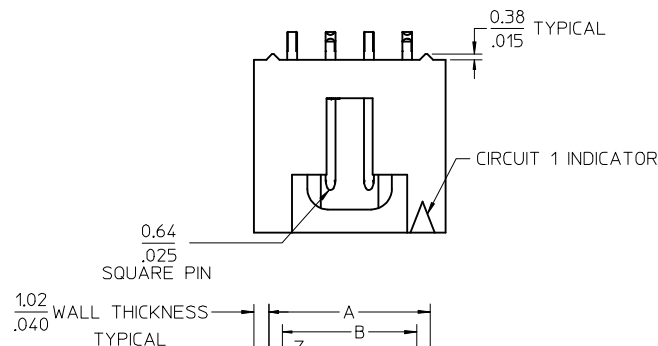


| CKT<br>SIZE | DIMENSION<br>A |       | DIMENSION<br>B |       | DIMENSION<br>C |      |
|-------------|----------------|-------|----------------|-------|----------------|------|
|             | MM             | IN    | MM             | IN    | MM             | IN   |
| 3           | 8.13           | .320  | 5.08           | .200  | 0.15           | .006 |
| 4           | 10.67          | .420  | 7.62           | .300  | 0.15           | .006 |
| 5           | 13.21          | .520  | 10.16          | .400  | 0.15           | .006 |
| 6           | 15.75          | .620  | 12.70          | .500  | 0.15           | .006 |
| 7           | 18.29          | .720  | 15.24          | .600  | 0.15           | .006 |
| 8           | 20.83          | .820  | 17.78          | .700  | 0.15           | .006 |
| 9           | 23.37          | .920  | 20.32          | .800  | 0.15           | .006 |
| 10          | 25.91          | 1.020 | 22.86          | .900  | 0.15           | .006 |
| 11          | 28.45          | 1.120 | 25.40          | 1.000 | 0.15           | .006 |
| 12          | 30.99          | 1.220 | 27.94          | 1.100 | 0.15           | .006 |
| 22          | 56.39          | 2.220 | 53.34          | 2.099 | 0.18           | .007 |



3 CIRCUIT



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: NA

#### NOTES:

##### 1. MATERIAL:

HOUSING: POLYESTER (PCT), GLASS FILLED, UL94V-0; COLOR: BLACK

PINS: PHOSPHOR BRONZE

PICK & PLACE CAP: LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94V-0,  
COLOR: BLACK

##### 2. FINISH:

TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN PLATE  
OVER NICKEL UNDERPLATE OVERALL.

15 GOLD - 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA,  
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN SELECT AREA,  
OVER NICKEL UNDERPLATE OVERALL.

30 GOLD - 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA,  
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN SELECT AREA,  
OVER NICKEL UNDERPLATE OVERALL.

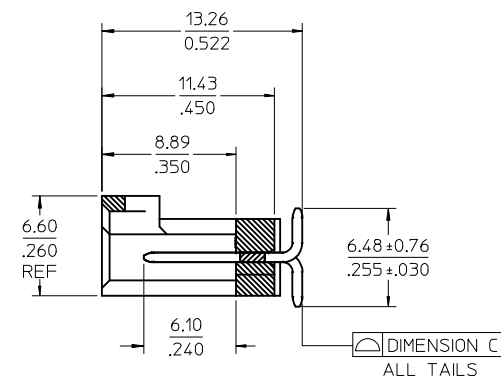
##### 3. PRODUCT SPECIFICATION: PS-70541

##### 4. PACKAGING SPECIFICATION: PK-70873-9000

##### 5. MATES WITH: OPTION 'G' 70400 AND 70430 SERIES SL CONNECTORS

OPTION 'G' 70066 SL HOUSINGS WITH 70058/71851 CRIMP TERMINALS.

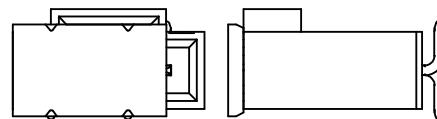
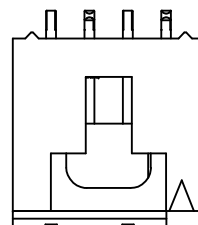
##### 6. THIS PRODUCT CONFORMS TO COSMETIC SPECIFICATION PS-45499-002 CLASS C.



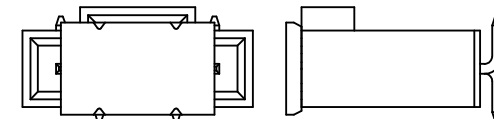
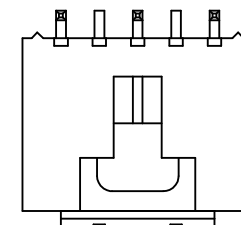
SECTION Z-Z

4 CIRCUIT SHOWN

PICK & PLACE CAP POSITION  
EVEN CIRCUITS



PICK & PLACE CAP POSITION  
ODD CIRCUITS



|                                                                                                           |             |                                                                                          |                                       |              |                          |                                                                                                                                  |                    |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |
|-----------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------|---------------------------------------|--------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| ADD KEEP OUT ZONE<br>EC NO: UCP2017-1464<br>DRWN:KSM/EC 2017/01/04<br>CHKD: APPR:FSM/TH 2017/01/04<br>REV | DESCRIPTION | QUALITY SYMBOLS                                                                          | GENERAL TOLERANCES (UNLESS SPECIFIED) |              | DIMENSION STYLE<br>MM/IN |                                                                                                                                  | SCALE<br>5:1       | DESIGN UNITS<br>INCH |  THIRD ANGLE<br>PROJECTION | SALES ASSY, SL VERTICAL<br>HEADER, SMT W/LATCH<br>WITH PICK-N-PLACE CAP<br><br><b>molex</b><br><br>DOCUMENT NO.<br>SD-74099-1000<br><br>SHEET NO.<br>1 OF 2 |  |  |  |
|                                                                                                           |             |  =0 | 4 PLACES                              | ± ---        | ± ---                    | DRAWN BY<br>TIBARRA                                                                                                              | DATE<br>2013/07/11 | TITLE                |                                                                                                                 |                                                                                                                                                             |  |  |  |
|                                                                                                           |             |  =0 | 3 PLACES                              | ± 0.25       | ± .010                   | CHECKED BY<br>DMORGAN                                                                                                            | DATE<br>2013/07/11 |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |
|                                                                                                           |             |  =0 | 2 PLACES                              | ± ---        | ± ---                    | APPROVED BY<br>SMILLER                                                                                                           | DATE<br>2013/08/12 |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |
|                                                                                                           |             |                                                                                          | 1 PLACE                               | ± ---        | ± ---                    |                                                                                                                                  |                    |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |
|                                                                                                           |             |                                                                                          | 0 PLACE                               | ± ---        | ± ---                    |                                                                                                                                  |                    |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |
|                                                                                                           |             | ANGULAR ±1/2°                                                                            |                                       | MATERIAL NO. |                          |                                                                                                                                  |                    |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |
|                                                                                                           |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                               |                                       | SEE TABLE    |                          |                                                                                                                                  |                    |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |
|                                                                                                           |             |                                                                                          |                                       | SIZE         |                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |
|                                                                                                           |             |                                                                                          |                                       |              |                          |                                                                                                                                  |                    |                      |                                                                                                                 |                                                                                                                                                             |  |  |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                                   |                                                                                                                                  |                                |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|----------------------------|--------------------|----------------------|---------------------------|---|------------------------------------------------------------------------------------------------------|---|---|--------------------------------------------------------------------------------------------------|--------------------|--------------------|------------------------------------------|--|--------------------------|--|--------------|----------------------|---------------------------|--|------------------------------------------------------------------------------------------------------|--|-------------------|--|-------------------------------|---------------------|--------------------|------------|--|----------|------------------|------------------|-----------------------|--------------------|----------|-------------------|-------------------|--|--|----------|------------------|------------------|------------------------|--|--------------------|--|---------|------------------|------------------|---------|------------------|------------------|--------------|--|--------------|--|---------------------|--|------------------------------------------------------------|--|-----------|----------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13                 | 12                                | 11                                                                                                                               | 10                             | 9                                | 8                          | 7                  | 6                    | 5                         | 4 | 3                                                                                                    | 2 | 1 |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CIRCUIT<br>SIZE    | ASSEMBLY<br>ITEM NUMBER<br>74099- | PLATING<br>SEE<br>NOTE 2                                                                                                         | MATING END PLATING<br><br>TYPE | PC BOARD END PLATING<br><br>TYPE |                            |                    |                      |                           |   |                                                                                                      |   |   | J                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3-12,<br>22        | -0603 THRU-0612,<br>-0622         | TIN                                                                                                                              | TIN                            | TIN                              |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3-12,<br>22        | -0623 THRU-0632,<br>-0642         | 15 GOLD                                                                                                                          | GOLD                           | TIN                              |                            |                    |                      |                           |   |                                                                                                      |   |   | I                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3-12,<br>22        | -0643 THRU-0652,<br>-0662         | 30 GOLD                                                                                                                          | GOLD                           | TIN                              |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                   |                                                                                                                                  |                                |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   | H                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CIRCUIT<br>SIZE    | ASSEMBLY<br>ITEM<br>NUMBER        | ASSEMBLY<br>ITEM<br>NUMBER                                                                                                       | ASSEMBLY<br>ITEM<br>NUMBER     | ASSEMBLY<br>ITEM<br>NUMBER       | ASSEMBLY<br>ITEM<br>NUMBER |                    |                      |                           |   |                                                                                                      |   |   | G                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3                  | 74099-0603                        | 74099-0623                                                                                                                       | 74099-0643                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4                  | 74099-0604                        | 74099-0624                                                                                                                       | 74099-0644                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5                  | 74099-0605                        | 74099-0625                                                                                                                       | 74099-0645                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6                  | 74099-0606                        | 74099-0626                                                                                                                       | 74099-0646                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   | F                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7                  | 74099-0607                        | 74099-0627                                                                                                                       | 74099-0647                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8                  | 74099-0608                        | 74099-0628                                                                                                                       | 74099-0648                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 9                  | 74099-0609                        | 74099-0629                                                                                                                       | 74099-0649                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10                 | 74099-0610                        | 74099-0630                                                                                                                       | 74099-0650                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11                 | 74099-0611                        | 74099-0631                                                                                                                       | 74099-0651                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12                 | 74099-0612                        | 74099-0632                                                                                                                       | 74099-0652                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   | E                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 22                 | 74099-0622                        | 74099-0642                                                                                                                       | 74099-0662                     |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                   |                                                                                                                                  |                                |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   | D                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                   |                                                                                                                                  |                                |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   | C                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                   |                                                                                                                                  |                                |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   | B                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                   |                                                                                                                                  |                                |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   | A                                                                                                |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| <table><tr><td rowspan="7">SEE SHEET 1<br/>EC NO: UCP2017-1464<br/>DRAWN:SMIEC 2017/01/04<br/>CHKD:<br/>IAPPR:FSMITH 2017/01/04</td><td rowspan="7">DESCRIPTION<br/>REV</td><td>QUALITY<br/>SYMBOLS</td><td colspan="2">GENERAL TOLERANCES<br/>(UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE<br/>MM/IN</td><td>SCALE<br/>4:1</td><td>DESIGN UNITS<br/>INCH</td><td colspan="2"> THIRD ANGLE<br/>PROJECTION</td><td colspan="2" rowspan="4">TITLE<br/>SALES ASSY, SL VERTICAL<br/>HEADER, SMT W/LATCH<br/>WITH PICK-N-PLACE CAP<br/><br/><b>molex</b></td></tr><tr><td rowspan="3"> = 0<br/> = 0<br/> = 0</td><td></td><td><div>mm</div><div>INCH</div></td><td>DRAWN BY<br/>TIBARRA</td><td>DATE<br/>2013/07/11</td><td colspan="2" rowspan="3">2013/08/12</td></tr><tr><td>4 PLACES</td><td><div>± ---</div></td><td><div>± ---</div></td><td>CHECKED BY<br/>DMORGAN</td><td>DATE<br/>2013/07/11</td></tr><tr><td>3 PLACES</td><td><div>± 0.25</div></td><td><div>± .010</div></td><td colspan="2"></td></tr><tr><td>2 PLACES</td><td><div>± ---</div></td><td><div>± ---</div></td><td colspan="2" rowspan="2">APPROVED BY<br/>SMILLER</td><td colspan="2" rowspan="2">DATE<br/>2013/08/12</td></tr><tr><td>1 PLACE</td><td><div>± ---</div></td><td><div>± ---</div></td></tr><tr><td>0 PLACE</td><td><div>± ---</div></td><td><div>± ---</div></td><td colspan="2">MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td><td colspan="2">SHEET NO.<br/>2 OF 2</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</td><td>SIZE<br/>C</td><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br/>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table> |                    |                                   |                                                                                                                                  |                                |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   | SEE SHEET 1<br>EC NO: UCP2017-1464<br>DRAWN:SMIEC 2017/01/04<br>CHKD:<br>IAPPR:FSMITH 2017/01/04 | DESCRIPTION<br>REV | QUALITY<br>SYMBOLS | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM/IN |  | SCALE<br>4:1 | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |  | TITLE<br>SALES ASSY, SL VERTICAL<br>HEADER, SMT W/LATCH<br>WITH PICK-N-PLACE CAP<br><br><b>molex</b> |  | = 0<br>= 0<br>= 0 |  | <div>mm</div> <div>INCH</div> | DRAWN BY<br>TIBARRA | DATE<br>2013/07/11 | 2013/08/12 |  | 4 PLACES | <div>± ---</div> | <div>± ---</div> | CHECKED BY<br>DMORGAN | DATE<br>2013/07/11 | 3 PLACES | <div>± 0.25</div> | <div>± .010</div> |  |  | 2 PLACES | <div>± ---</div> | <div>± ---</div> | APPROVED BY<br>SMILLER |  | DATE<br>2013/08/12 |  | 1 PLACE | <div>± ---</div> | <div>± ---</div> | 0 PLACE | <div>± ---</div> | <div>± ---</div> | MATERIAL NO. |  | DOCUMENT NO. |  | SHEET NO.<br>2 OF 2 |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SIZE<br>C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |  |  |  |  |  |  |
| SEE SHEET 1<br>EC NO: UCP2017-1464<br>DRAWN:SMIEC 2017/01/04<br>CHKD:<br>IAPPR:FSMITH 2017/01/04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DESCRIPTION<br>REV | QUALITY<br>SYMBOLS                | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |                                | DIMENSION STYLE<br>MM/IN         |                            | SCALE<br>4:1       | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |   | TITLE<br>SALES ASSY, SL VERTICAL<br>HEADER, SMT W/LATCH<br>WITH PICK-N-PLACE CAP<br><br><b>molex</b> |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    | = 0<br>= 0<br>= 0                 |                                                                                                                                  | <div>mm</div> <div>INCH</div>  | DRAWN BY<br>TIBARRA              | DATE<br>2013/07/11         | 2013/08/12         |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                                   | 4 PLACES                                                                                                                         | <div>± ---</div>               | <div>± ---</div>                 | CHECKED BY<br>DMORGAN      |                    |                      | DATE<br>2013/07/11        |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                                   | 3 PLACES                                                                                                                         | <div>± 0.25</div>              | <div>± .010</div>                |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    | 2 PLACES                          | <div>± ---</div>                                                                                                                 | <div>± ---</div>               | APPROVED BY<br>SMILLER           |                            | DATE<br>2013/08/12 |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    | 1 PLACE                           | <div>± ---</div>                                                                                                                 | <div>± ---</div>               |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    | 0 PLACE                           | <div>± ---</div>                                                                                                                 | <div>± ---</div>               | MATERIAL NO.                     |                            | DOCUMENT NO.       |                      | SHEET NO.<br>2 OF 2       |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    | SIZE<br>C                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                |                                  |                            |                    |                      |                           |   |                                                                                                      |   |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| tb_frame_C_P_AM_T<br>Rev. G 2012/01/11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12                 | 11                                | 10                                                                                                                               | 9                              | 8                                | 7                          | 6                  | 5                    | 4                         | 3 | 2                                                                                                    | 1 |   |                                                                                                  |                    |                    |                                          |  |                          |  |              |                      |                           |  |                                                                                                      |  |                   |  |                               |                     |                    |            |  |          |                  |                  |                       |                    |          |                   |                   |  |  |          |                  |                  |                        |  |                    |  |         |                  |                  |         |                  |                  |              |  |              |  |                     |  |                                                            |  |           |                                                                                                                                  |  |  |  |  |  |  |  |  |  |

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