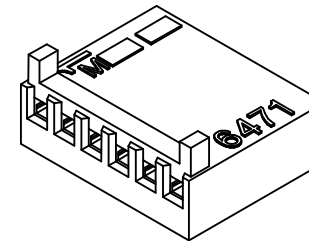
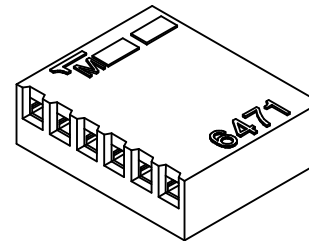
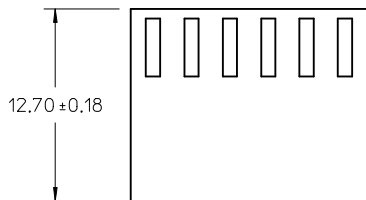
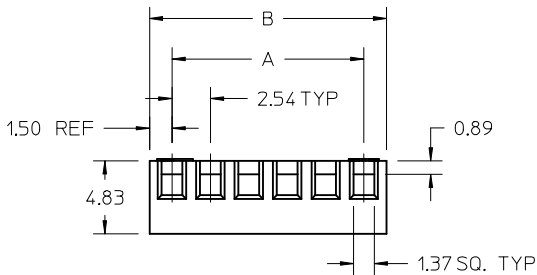
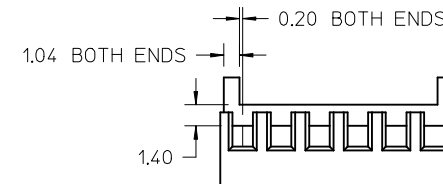
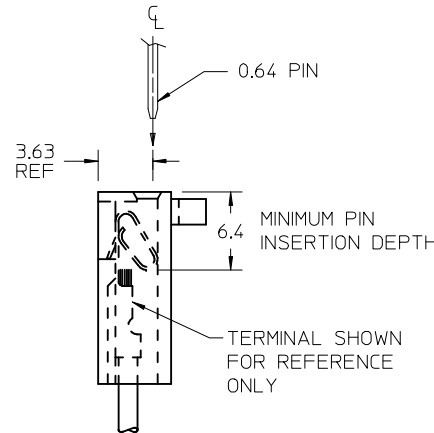


|   |                |            |            |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|---|----------------|------------|------------|--|----|--|----|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|
|   | 13             |            | 12         |  | 11 |  | 10 |  | 9 |  | 8 |  | 7 |  | 6 |  | 5 |  | 4 |  | 3 |  | 2 |  | 1 |
| J | 22             | 53.34±0.35 | 56.34±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 21             | 50.80±0.35 | 53.80±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 20             | 48.26±0.35 | 51.26±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 19             | 45.72±0.35 | 48.72±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 18             | 43.18±0.35 | 46.18±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
| I | 17             | 40.64±0.35 | 43.64±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 16             | 38.10±0.35 | 41.10±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 15             | 35.56±0.35 | 38.56±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 14             | 33.02±0.35 | 36.02±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 13             | 30.48±0.35 | 33.48±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
| H | 12             | 27.94±0.35 | 30.94±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 11             | 25.40±0.35 | 28.40±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 10             | 22.86±0.35 | 25.86±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 9              | 20.32±0.35 | 23.32±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 8              | 17.78±0.35 | 20.78±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
| G | 7              | 15.24±0.35 | 18.24±0.35 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 6              | 12.70±0.15 | 15.70±0.15 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 5              | 10.16±0.15 | 13.16±0.15 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 4              | 7.62±0.15  | 10.62±0.15 |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
| F | 3              | 5.08±0.15  | 8.08±0.15  |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | 2              | 2.54±0.15  | 5.54±0.15  |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |
|   | No. OF<br>CCTS | DIM A      | DIM B      |  |    |  |    |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |



SHOWN WITH OPTIONAL RAMP  
AND POLARIZATION RIBS



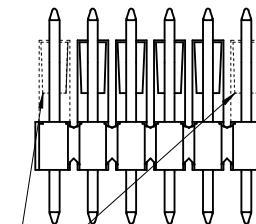
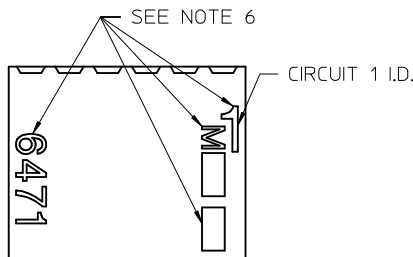
### LEGEND

E-6471-\*N\*

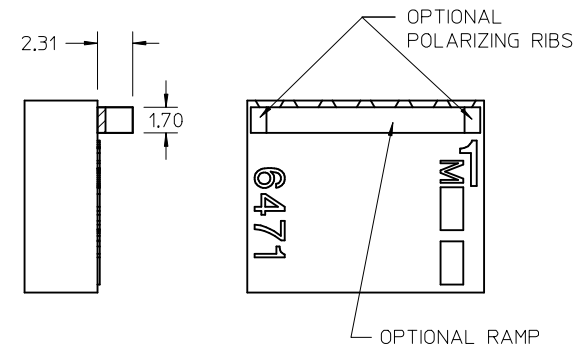
MATERIAL  
BLANK= NATURAL

# OF CIRCUITS

OPTION CODE  
BLANK=NO RAMP OR POLARIZATION RIB  
I= RAMP AND POLARIZATION RIB



WHEN MATING 6471-\*NI TO BREAKAWAY  
FRICTION LOCK OR POLARIZING HEADERS,  
THE END BACKWALLS MUST BE REMOVED



OPTIONAL RAMP AND  
POLARIZING RIBS

- NOTES:
- MATERIAL:  
"BLANK": POLYAMIDE (PA66/6), UL94V-0, COLOR: NATURAL (WHITE)
  - FINISH: N/A
  - PRODUCT SPECIFICATION: PS-99020-0088
  - PACKAGING: BULK
  - FOR USE WITH TERMINAL SERIES 2759, 41572, 4809, 6459, AND 8088.
  - TEXT MAY BE PRESENT ON EITHER SIDE OF PART.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

|                                                                                                                                  |             |                                                                 |                                                                        |  |                         |  |                                              |              |                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------|------------------------------------------------------------------------|--|-------------------------|--|----------------------------------------------|--------------|---------------------------------------------------------------------------------------|--|
| ADD HEADER VIEW<br>EC NO: UCP2014-1471<br>DRWN:KIPPER 2013/10/02<br>CHKD:ANDERSON 2013/10/02<br>APPR:FSMITH 2013/10/09           | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><div>mm</div> <div>INCH</div> |  | DIMENSION STYLE         |  | SCALE                                        | DESIGN UNITS | THIRD ANGLE PROJECTION                                                                |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | MM ONLY                 |  | 4:1                                          | METRIC       |  |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | DRAWN BY DATE           |  | TITLE<br>KK 2.54MM CRIMP<br>TERMINAL HOUSING |              |                                                                                       |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | SF 2000/07/14           |  |                                              |              |                                                                                       |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | CHECKED BY DATE         |  | molex                                        |              |                                                                                       |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | DWASZKIEWICZ 2006/02/27 |  |                                              |              |                                                                                       |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | APPROVED BY DATE        |  | DOCUMENT NO.                                 |              |                                                                                       |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | FSMITH 2011/10/11       |  |                                              |              |                                                                                       |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | MATERIAL NO.            |  | SHEET NO.                                    |              |                                                                                       |  |
|                                                                                                                                  |             |                                                                 |                                                                        |  | SEE CHART               |  |                                              |              |                                                                                       |  |
| SD-6471-N*-**                                                                                                                    |             | 1 OF 2                                                          |                                                                        |  |                         |  |                                              |              |                                                                                       |  |
| SIZE C                                                                                                                           |             |                                                                 |                                                                        |  |                         |  |                                              |              |                                                                                       |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |                                                                 |                                                                        |  |                         |  |                                              |              |                                                                                       |  |

| E-6471-N   |           |                 |
|------------|-----------|-----------------|
| PART No.   | ENG No.   | No. OF CIRCUITS |
| 22-01-2026 | E-6471-2  | 2               |
| ↑ -2036    | ↑ -3      | 3               |
| -2046      | -4        | 4               |
| -2056      | -5        | 5               |
| -2066      | -6        | 6               |
| -2076      | -7        | 7               |
| -2086      | -8        | 8               |
| -2096      | -9        | 9               |
| -2106      | -10       | 10              |
| -2116      | -11       | 11              |
| -2126      | -12       | 12              |
| -2136      | -13       | 13              |
| -2146      | -14       | 14              |
| -2156      | -15       | 15              |
| -2166      | -16       | 16              |
| -2176      | -17       | 17              |
| -2186      | -18       | 18              |
| -2196      | -19       | 19              |
| -2206      | -20       | 20              |
| ↓ -2216    | ↓ -21     | 21              |
| 22-01-2226 | E-6471-22 | 22              |

| E-6471-NI  |            |                 |
|------------|------------|-----------------|
| PART No.   | ENG No.    | No. OF CIRCUITS |
| 22-01-2025 | E-6471-02I | 2               |
| ↑ -2035    | ↑ -03I     | 3               |
| -2045      | -04I       | 4               |
| -2055      | -05I       | 5               |
| -2065      | -06I       | 6               |
| -2075      | -07I       | 7               |
| -2085      | -08I       | 8               |
| -2095      | -09I       | 9               |
| -2105      | -10I       | 10              |
| -2115      | -11I       | 11              |
| -2125      | -12I       | 12              |
| -2135      | -13I       | 13              |
| -2145      | -14I       | 14              |
| -2155      | -15I       | 15              |
| -2165      | -16I       | 16              |
| -2175      | -17I       | 17              |
| -2185      | -18I       | 18              |
| -2195      | -19I       | 19              |
| -2205      | -20I       | 20              |
| ↓ -2215    | ↓ -21I     | 21              |
| 22-01-2225 | E-6471-22I | 22              |

|                                                                                                                     |                    |                                                                                                                               |                                       |        |                            |                         |                    |                                           |                        |  |              |
|---------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|----------------------------|-------------------------|--------------------|-------------------------------------------|------------------------|--|--------------|
| SEE SHEET 1<br>EC NO: UCP2014-1471<br>DRAWN/KIPPER 2013/10/02<br>CHKD:ANDERSON 2013/10/02<br>APPR:FSMITH 2013/10/09 | DESCRIPTION<br>REV | QUALITY SYMBOLS                                                                                                               | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>MM ONLY |                         | SCALE<br>1:1       | DESIGN UNITS<br>METRIC                    | THIRD ANGLE PROJECTION |  |              |
|                                                                                                                     |                    | <br><br>                                                                                                                      |                                       | mm     | INCH                       | DRAWN BY<br>SF          | DATE<br>2000/07/14 | TITLE<br>KK 2.54MM CRIMP TERMINAL HOUSING |                        |  |              |
|                                                                                                                     |                    |                                                                                                                               | 4 PLACES                              | ± ---  | ± ---                      | CHECKED BY              | DATE               |                                           |                        |  |              |
|                                                                                                                     |                    |                                                                                                                               | 3 PLACES                              | ± ---  | ± ---                      | DWASZKIEWICZ 2006/02/27 | DATE               |                                           |                        |  |              |
|                                                                                                                     |                    |                                                                                                                               | 2 PLACES                              | ± 0.15 | ± ---                      |                         |                    |                                           |                        |  |              |
|                                                                                                                     |                    |                                                                                                                               | 1 PLACE                               | ± 0.25 | ± ---                      |                         |                    | APPROVED BY                               | DATE                   |  |              |
|                                                                                                                     |                    | 0 PLACE                                                                                                                       | ±                                     | ±      | FSMITH                     | 2011/10/11              | molex              |                                           |                        |  |              |
|                                                                                                                     |                    | ANGULAR ±---°                                                                                                                 |                                       |        |                            |                         |                    |                                           |                        |  | MATERIAL NO. |
|                                                                                                                     |                    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                          |                                       |        |                            |                         | SIZE<br>C          | SEE CHART SD-6471-N*** 2 OF 2             |                        |  |              |
|                                                                                                                     |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |        |                            |                         |                    |                                           |                        |  |              |