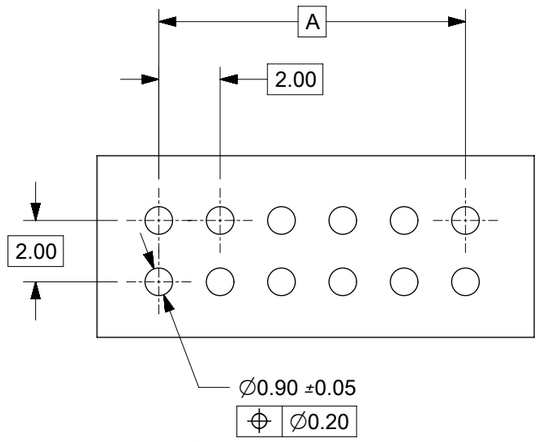
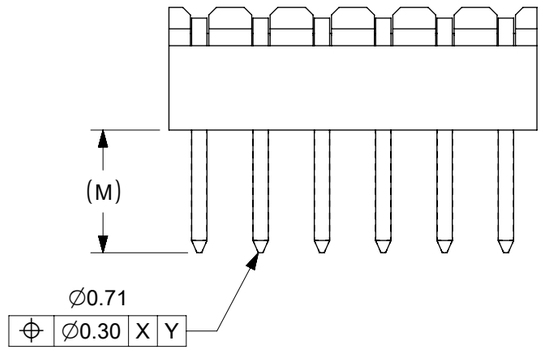
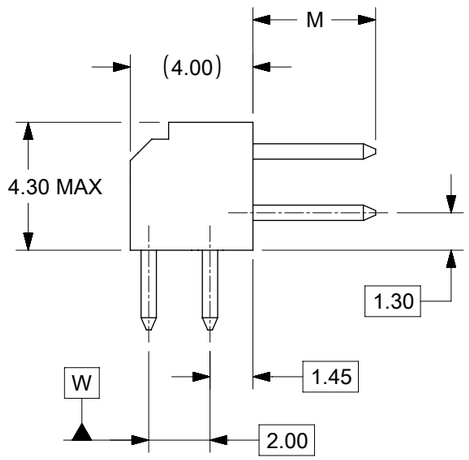
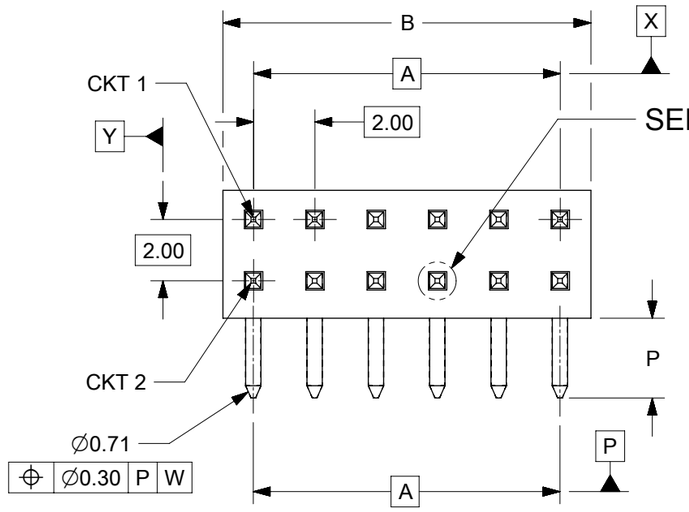


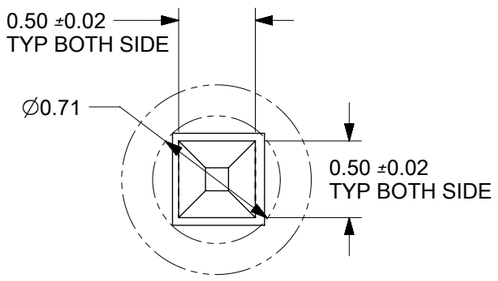

RECOMMENDED PCB LAYOUT




NOTES:
1. MATERIAL:
   HSG: PCT, 30% GLASS FILLED,UL 94V-0,
   COLOUR BLACK.
   PIN: 0.50MM SQ PHOSPHOR BRONZE 510
2. PLATING FINISH:
   (1) 0.05-0.25µm GOLD OVER
   1.25µm MIN. NICKEL OVERALL.
   (2) 0.05-0.25µm GOLD ON CONTACT AND
   2.50µm MIN. TIN ON SOLDERTAIL OVER
   1.25µm MIN. NICKEL OVERALL.
   (3) 0.38µm MIN. GOLD PLATE ON CONTACT AND
   2.00µm MIN. TIN ON SOLDERTAIL OVER
   1.25µm MIN. NICKEL OVERALL.
   (4) 0.75µm MIN. GOLD PLATE ON CONTACT AND
   2.00µm MIN. TIN ON SOLDERTAIL OVER
   1.25µm MIN. NICKEL OVERALL.
   (5) 2.50µm MIN. TIN OVERALL
   1.25µm MIN. NICKEL OVERALL
3. 12 CKT USED FOR ILLUSTRATION ONLY
4. PART TO BE PACKED IN POCKET TRAY/TUBE (SEE TABLE).
5. PRODUCT SPEC PS-87761-100 APPLIES.
6. RECOMMENDED PCB BOARD THK 1.60±0.10 MM.

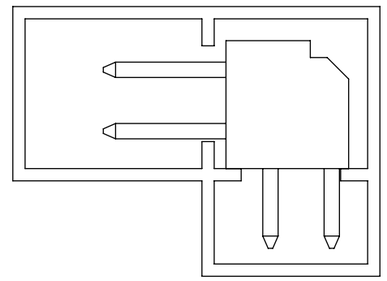



DETAIL Z

REVISION AND DOC. NO OF DRAWING MAY BE CHANGED DURING FINAL RELEASED FOR PRODUCTION.



PART IN TUBE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | |
|---|---|---|---|
| SYMBOLS | DIMENSION UNITS: mm | SCALE: NTS | CURRENT REV DESC: REMASTERED IN NX |
| = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | |
| = 0 | | MM / INCH | |
| = 0 | 4 PLACES | ± / ± | EC NO: 614469 |
| = 0 | 3 PLACES | ± / ± | DRWN: VNANDAM 2019/03/28 |
| = 0 | 2 PLACES | ± 0.2 / ± | CHK'D: GJEEVANSURES 2019/04/10 |
| = 0 | 1 PLACE | ± / ± | APPR: ISHWARG 2019/04/15 |
| = 0 | 0 PLACES | ± / ± | INITIAL REVISION: |
| = 0 | ANGULAR TOL ± 3.0 ° | | DRWN: ATSEE 2013/12/17 |
| = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | APPR: ATSEE 2013/12/17 |
| = 0 | | DRAWING: A3-SIZE | SERIES: 87760 |

molex

CUSTOM HEADER
2.00MM DUAL ROW RIGHT ANGLE THROUGH HOLE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-87760-500 | PSD | 001 | A |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | SCHNEIDER | 1 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/15 06:29:56 |
|---|---|---|---|

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

| PART NUMBER | CKT SIZE | PLATING OPTION | VOID PIN LOCATIONS | DIM A | DIM B | DIM M | DIM P | PACKAGING TYPE |
|---|---|---|---|---|---|---|---|---|
| 87760-5616 | 34 | 3 | 7, 8, 9, 10, 11, 12<br>23, 24, 25, 26, 27, 28 | 32.00 | 34.00 | 4.00 | 2.60 | TUBE |
| 87760-0001 | 50 | 3 | --- | 48.00 | 50.00 | 4.00 | 5.60 | TRAY |
| 87760-0002 | 16 | 3 | --- | 14.00 | 16.00 | 5.00 | 3.00 | TRAY |
| 87760-0003 | 18 | 5 | --- | 16.00 | 18.00 | 4.00 | 2.60 | TRAY |
| 87760-0006 | 16 | 3 | --- | 14.00 | 16.00 | 5.00 | 3.00 | TRAY |
| 87760-7006 | 42 | 3 | 5-12, 17-24<br>29-36 | 40.00 | 42.00 | 4.00 | 2.60 | TRAY |
| 87760-7007 | 50 | 3 | 16, 17, 20, 21, 24, 25, 28, 29, 32,<br>33, 36, 37, 40, 41, 44, 45, 48, 49. | 48.00 | 50.00 | 4.00 | 2.60 | TUBE |
| 87760-7008 | 50 | 3 | 33, 36, 37, 40, 41, 44, 45, 48, 49. | 48.00 | 50.00 | 4.00 | 2.60 | TUBE |
| 87760-7009 | 50 | 3 | 2, 3, 6, 7, 10, 11, 14, 15, 18, 19, 22,<br>23, 26, 27, 30, 31, 34, 35, 38, 39,<br>42, 43, 46, 47, 50. | 48.00 | 50.00 | 4.00 | 2.60 | TUBE |
| 87760-0649 | 06 | 3 | 1 & 5 | 4.00 | 6.00 | 6.00 | 2.60 | TBD |
| 87760-1249 | 12 | 3 | 1 & 11 | 10.00 | 12.00 | 6.00 | 2.60 | TBD |
| 87760-4050 | 40 | 3 | --- | 38.00 | 40.00 | 2.60 | 3.00 | TRAY |
| 87760-0646 | 06 | 3 | --- | 4.00 | 6.00 | 6.00 | 2.90 | TRAY |
| 87760-1046 | 10 | 3 | --- | 8.00 | 10.00 | 6.00 | 2.90 | TRAY |
| 87760-1446 | 14 | 3 | --- | 12.00 | 14.00 | 6.00 | 2.90 | TRAY |
| 87760-2446 | 24 | 3 | --- | 22.00 | 24.00 | 6.00 | 2.90 | TRAY |
| 87760-4046 | 40 | 3 | --- | 38.00 | 40.00 | 6.00 | 2.90 | TRAY |
| 87760-7000 | 42 | 3 | 5,6,11,12,13,14,15,16,21,22,<br>27,28,29,30,31,32,37,38 | 40.00 | 42.00 | 3.81 | 2.60 | TRAY |
| 87760-1268 | 12 | 5 | ---- | 10.00 | 12.00 | 3.81 | 2.60 | TRAY |
| 87760-2068 | 20 | 5 | ---- | 18.00 | 20.00 | 3.81 | 2.60 | TRAY |
| 87760-0878 | 08 | 3 | ---- | 6.00 | 8.00 | 4.00 | 2.16 | TRAY |
| 87760-1078 | 10 | 3 | ---- | 8.00 | 10.00 | 4.00 | 2.16 | TRAY |
| 87760-1278 | 12 | 3 | ---- | 10.00 | 12.00 | 4.00 | 2.16 | TRAY |
| 87760-1678 | 16 | 3 | ---- | 14.00 | 16.00 | 4.00 | 2.16 | TRAY |
| 87760-2278 | 22 | 3 | ---- | 20.00 | 22.00 | 4.00 | 2.16 | TRAY |
| 87760-3078 | 30 | 3 | ---- | 28.00 | 30.00 | 4.00 | 2.16 | TRAY |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

SYMBOLS
E = 0
E = 0
E = 0
S = 0
= 0
F = 0
= 0
= 0
= 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± |
| 2 PLACES | ± 0.2 | ± |
| 1 PLACE | ± | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMASTERED IN NX

EC NO: 614469
DRWN: VNANDAM 2019/03/28
CHK'D: GJEEVANSURES 2019/04/10
APPR: ISHWARG 2019/04/15

INITIAL REVISION:
DRWN: ATSEE 2013/12/17
APPR: ATSEE 2013/12/17

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 87760

molex

CUSTOM HEADER
2.00MM DUAL ROW RIGHT ANGLE THROUGH HOLE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-87760-500 | PSD | 001 | A |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | SCHNEIDER | 2 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/15 06:29:56 |
|---|---|---|---|

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

# Unikeyic Electronics

Global Electronic Components Distributor

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## molex:

152670251 447641402 447642001 152660117 760475001 190670071 190690096 0436400901
152670357 190990010 439151216 444280402 151660057 152670269 417920538 5046940301
759001161 151670255 190990009 397730002 430450225 459705185 0190690033 0190700155
190730231 398800403 436803002 447691602 0436802002 430451220