



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μIN MIN GOLD IN CONTACT AREA. SELECTIVE TIN ON PCB TAILS. NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 5. PRODUCT IS PACKAGED PER PK-70873-611.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76055-001 FOR THE MATING HEADERS.
 8. REFER TO MOLEX PCB MOUNTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. PART NUMBER 76060-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
 10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
 11. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

| | | | | | | | | | | | | | | | |
|---|--|--|--|------------------------------------|--|--|--|--|--|---------------|--|---------------|--|-------------|--|
| 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 | | CURRENT REV DESC: REMASTERED TO NX | | | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ANGULAR TOL ± 0.5° | | EC NO: 705090 | | | | | | | | | | | |
| 4 PLACES ± | | 3 PLACES ± | | DRWN: SKANDB 2021/09/27 | | | | IMPACT 100 OHM DC 5 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING | | | | | | | |
| 2 PLACES ± 0.13 | | 1 PLACE ± 0.25 | | CHK'D: VINODM3 2022/02/17 | | | | | | | | | | | |
| 0 PLACES ± | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPR: LZENG 2022/05/13 | | | | PRODUCT CUSTOMER DRAWING | | | | | | | |
| THIRD ANGLE PROJECTION | | DRAWING: C-SIZE | | SERIES: 76060 | | INITIAL REVISION: DRWN: MCARRANZA 2007/07/11 | | DOCUMENT NUMBER: SD-76060-001 | | DOC TYPE: PSD | | DOC PART: 001 | | REVISION: K | |
| MATERIAL NUMBER: SEE TABLE | | CUSTOMER: GENERAL MARKET | | SHEET NUMBER: 1 OF 2 | | APPR: JLAURX 2007/07/11 | | | | | | | | | |

| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" MAX | DIM "B" | PTHØ |
|-----------------|--------------|----------------|-------------|---------|---------------|
| 76060-*010 | 10 | 50 | 19.00 | 17.10 | 0.46 ±0.05 |
| 76060-*012 | 12 | 60 | 22.80 | 20.90 | |
| 76060-*014 | 14 | 70 | 26.60 | 24.70 | |
| 76060-*016 | 16 | 80 | 30.40 | 28.50 | |
| 76060-*020 | 10 | 50 | 19.00 | 17.10 | 0.39 ±0.05 |
| 76060-*022 | 12 | 60 | 22.80 | 20.90 | |
| 76060-*024 | 14 | 70 | 26.60 | 24.70 | |
| 76060-*026 | 16 | 80 | 30.40 | 28.50 | |

76060-*0**

1 = OPEN LEAD-FREE

OF COLUMNS

- 10 = 10 COL 0.46 PTH
- 12 = 12 COL 0.46 PTH
- 14 = 14 COL 0.46 PTH
- 16 = 16 COL 0.46 PTH
- 20 = 10 COL 0.39 PTH
- 22 = 12 COL 0.39 PTH
- 24 = 14 COL 0.39 PTH
- 26 = 16 COL 0.39 PTH

| | | | | | | | | | | | |
|--|---|-------|--|--|---------|--------|-----------------|----------------|--------------|---|--|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | |
| | DIMENSION UNITS | SCALE | CURRENT REV DESC: REMASTERED TO NX | | | | | | | molex | |
| $\frac{F}{A} = 0$ | mm | NTS | EC NO: 705090 DRWN: SKANDB CHK'D: VINODM3 APPR: LZENG 2021/09/27 2022/02/17 2022/05/13 | | | | | | | | |
| $\frac{F}{C} = 0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | 5 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING | |
| $\frac{F}{P} = 0$ | ANGULAR TOL ± 0.5° | | | | | | | | | PRODUCT CUSTOMER DRAWING | |
| DIVISIONAL SYMBOLS | 4 PLACES ± | | INITIAL REVISION: | | | | | | | DOCUMENT NUMBER | |
| | 3 PLACES ± | | DRWN: MCARRANZA | | | | | | | SD-76060-001 | |
| | 2 PLACES ± 0.13 | | APPR: JLAURX | | | | | | | DOC TYPE PSD | |
| | 1 PLACE ± 0.25 | | 2007/07/11 | | | | | | | DOC PART 001 | |
| | 0 PLACES ± | | 2007/07/11 | | | | | | | REVISION K | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | THIRD ANGLE PROJECTION | | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | | |
| | | | | | C-SIZE | 76060 | SEE TABLE | GENERAL MARKET | 2 OF 2 | | |

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| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/05/13 | 03:06:30 |
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