



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA,
SELECTIVE MATTE TIN (Sn) IN TAIL AREA;
NICKEL (Ni) UNDERPLATE OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999 FOR PERFORMANCE SPECS.
 4. PRODUCT IS PACKAGED PER PK-70873-607.
 5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 6. GUIDED PARTS TO BE SHIPPED WITH 2-32 TYPE AB
SELF-TAPPING SCREW P/N 73726-0005.
 7. FOR GROUNDED GUIDE MODULES USE DIA 2.45+/-0.10 (PTH), DIA 2.58 (DRILL),
AND DIA 4.50 (PAD).
 8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

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| 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 | | | | | |
| mm | | NTS | | <p>I-TRAC DAUGHTERCARD 7 ROW GUIDE LEFT SIGNAL MODULE</p> <p>PRODUCT CUSTOMER DRAWING</p> | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| ANGULAR TOL ± 0.5° | | | | | | | | | |
| 4 PLACES ± | | EC NO: 671119 | | | | | | | |
| 3 PLACES ± | | DRWN: YOGEEB 2021/06/16 | | | | | | | |
| 2 PLACES ± 0.13 | | CHK'D: VINODM3 2022/01/31 | | | | | | | |
| 1 PLACE ± 0.25 | | APPR: CWANG25 2022/02/18 | | | | | | | |
| 0 PLACES ± | | INITIAL REVISION: | | DOCUMENT NUMBER | | DOC TYPE | | DOC PART | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | |
| | | | | C-SIZE | | 76020 | | SEE TABLE | |
| | | | | CUSTOMER | | GENERAL MARKET | | SHEET NUMBER | |
| | | | | | | | | 1 OF 2 | |

| MATERIAL NUMBER | # OF COLUMNS | DIM. "A" MAX. | DIM. "B" |
|-----------------|--------------|---------------|----------|
| 76020-***4 | 4 | 22.20 | 11.10 |
| 76020-***6 | 6 | 29.60 | 18.50 |
| 76020-***0 | 10 | 44.40 | 33.30 |

76020- * * * *

MODULE STYLE AND TAIL PLATING TYPE
 2 = GUIDE LEFT, MATTE TIN (FORMERLY TIN/LEAD)
 3 = GUIDE LEFT, MATTE TIN

POLARIZATION KEY ORIENTATION

- 0 = NO KEY
- 1 = A
- 2 = B
- 3 = C
- 4 = D
- 5 = E
- 6 = F
- 7 = G
- 8 = H

OF COLUMNS/PLATING

- 04 = 4 COL, 30 GOLD
- 06 = 6 COL, 30 GOLD
- 10 = 10 COL, 30 GOLD
- 44 = 4 COL, 10 GOLD (MAPS)
- 46 = 6 COL, 10 GOLD (MAPS)
- 40 = 10 COL, 10 GOLD (MAPS)
- 54 = 4 COL, W/ESD CLIP, 30 GOLD
- 56 = 6 COL, W/ESD CLIP, 30 GOLD
- 50 = 10 COL, W/ESD CLIP, 30 GOLD
- 74 = 4 COL, W/ESD CLIP, 10 GOLD (MAPS)
- 76 = 6 COL, W/ESD CLIP, 10 GOLD (MAPS)
- 70 = 10 COL, W/ESD CLIP, 10 GOLD (MAPS)
- 84 = 4 COL, 50 GOLD
- 86 = 6 COL, 50 GOLD
- 80 = 10 COL, 50 GOLD
- 94 = 4 COL, W/ESD CLIP, 50 GOLD
- 96 = 6 COL, W/ESD CLIP, 50 GOLD
- 90 = 10 COL, W/ESD CLIP, 50 GOLD

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| | | | | | | |
|--|--------|------------------------------------|------------|---|----------------|----------|
| DIMENSION UNITS | SCALE | CURRENT REV DESC: REMASTERED TO NX | | molex | | |
| mm | NTS | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | I-TRAC DAUGHTERCARD 7 ROW GUIDE LEFT SIGNAL MODULE | | |
| ANGULAR TOL | ± 0.5° | | | PRODUCT CUSTOMER DRAWING | | |
| 4 PLACES | ± | EC NO: 671119 | 2021/06/16 | DOCUMENT NUMBER | | |
| 3 PLACES | ± | DRWN: YOGEEB | 2022/01/31 | | | |
| 2 PLACES | ± 0.13 | CHK'D: VINODM3 | 2022/02/18 | SD-76020-002 | | |
| 1 PLACE | ± 0.25 | APPR: CWANG25 | | | | |
| 0 PLACES | ± | INITIAL REVISION: | | DOC TYPE | DOC PART | REVISION |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | DRWN: BPISZCZOR | 2007/03/19 | PSD | 001 | D1 |
| THIRD ANGLE PROJECTION | | APPR: JLAURX | 2007/03/19 | SHEET NUMBER | | |
| | | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | |
| | | C-SIZE | 76020 | SEE TABLE | GENERAL MARKET | 2 OF 2 |

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| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/02/18 05:04:21 |
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