



## 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).

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

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