



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		±							
3 PLACES		±							
2 PLACES		± 0.13		EC NO: 671119		2021/06/16			
1 PLACE		± 0.25		DRWN: YOGEEB		2022/01/31			
0 PLACES		±		CHK'D: VINODM3		2022/02/18			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		76020		DOCUMENT NUMBER	
				SEE TABLE		GENERAL MARKET		SHEET NUMBER	
								SD-76020-002	
								PSD 001 D1	
								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)				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		DOC TYPE		DOC PART	
2 PLACES		± 0.13						PSD		001		REVISION	
1 PLACE		± 0.25		INITIAL REVISION:				D1					
0 PLACES		±		DRWN: BPISZCZOR 2007/03/19		CUSTOMER		SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER					
				C-SIZE		76020		SEE TABLE					
						GENERAL MARKET		2 OF 2					

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