



**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 SPEC PS-75710-999 FOR PERFORMANCE SPECIFICATIONS.
4. PRODUCT IS PACKAGED PER PK-70873-607.
5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
6. 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 UNGUIDED SIGNAL MODULE</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-76020-001   DOC TYPE: PSD   DOC PART: 001   REVISION: C1</p> <p>MATERIAL NUMBER: SEE TABLE   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 1 OF 2</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 2022/02/03							
1 PLACE ± 0.25		APPR: CWANG25 2022/02/18							
0 PLACES ±		INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: C-SIZE		SERIES: 76020		APPR: JLAURX 2007/03/19	

MATERIAL NUMBER	# OF COLUMNS	DIM. "A" MAX.	DIM. "B"
76020-*0*4	4	14.80	11.10
76020-*0*6	6	22.20	18.50
76020-*0*0	10	37.00	33.30

76020-\* 0 \* \*

MODULE STYLE AND TAIL PLATING TYPE  
 0 = UNGUIDED, MATTE TIN (FORMERLY TIN/LEAD)  
 1 = UNGUIDED, MATTE TIN

POLARIZATION KEY ORIENTATION  
 0 = NO KEY

# 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, 50 GOLD  
 56 = 6 COL, 50 GOLD  
 50 = 10 COL, 50 GOLD

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				<b>molex</b>					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 671119 DRWN: YOGEEB 2021/06/16 CHK'D: VINODM3 2022/02/03 APPR: CWANG25 2022/02/18 INITIAL REVISION: DRWN: BPISZCZOR 2007/03/19 APPR: JLAURX 2007/03/19				I-TRAC DAUGHTERCARD 7 ROW UNGUIDED SIGNAL MODULE					
ANGULAR TOL ± 0.5°								PRODUCT CUSTOMER DRAWING					
4 PLACES ±								DOCUMENT NUMBER		DOC TYPE		DOC PART	
3 PLACES ±								SD-76020-001		PSD		001	
2 PLACES ± 0.13								REVISION		C1			
1 PLACE ± 0.25				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
0 PLACES ±				SEE TABLE		GENERAL MARKET		2 OF 2					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES					
						C-SIZE		76020					

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