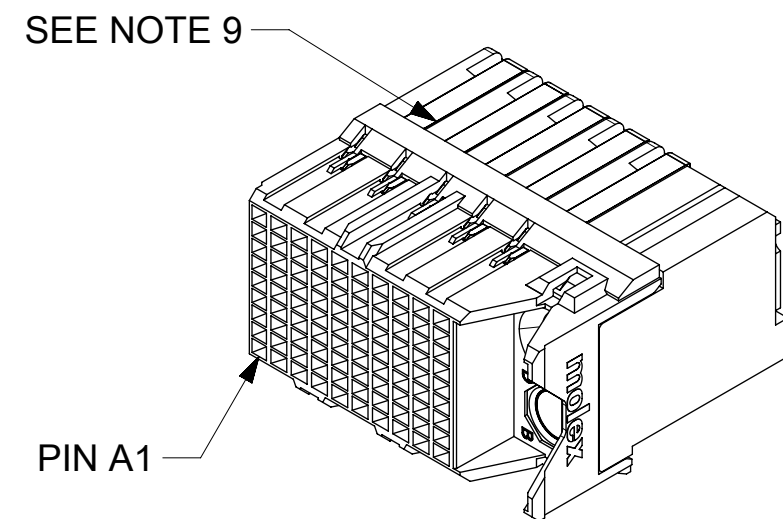
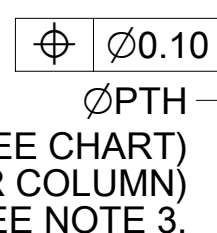
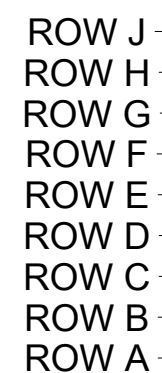
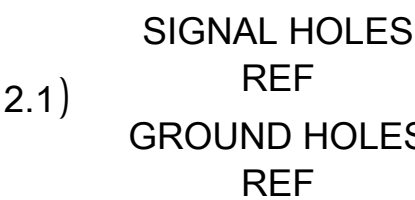
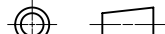




1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μIN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-591.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76165-003 FOR THE MATING HEADERS AND
SD-76410-002 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR THE ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76170-5720 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0005 (7.62mm +0.38/-0.76
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS RANGE
IS 1.9 mm TO 2.5 mm.
12. 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		SCALE		CURRENT REV DESC: MIGRATED TO NX			molex							
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 0.5 °														
4 PLACES		±												
3 PLACES		±		EC NO: 622030 DRWN: SKRISHNAMU01 2019/07/30 CHK'D: PRAMASWAMY 2019/08/07 APPR: SHONG 2019/08/08			IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG							
2 PLACES		± 0.13												
1 PLACE		± 0.25												
0 PLACES		±		INITIAL REVISION:			PRODUCT CUSTOMER DRAWING							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 76170		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										SD-76170-004		PSD	001	K1
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
SEE CHART		GENERAL MARKET		1 OF 2										

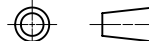
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH Ø
76170-***6	6	18	19.00	9.50	0.46 ±0.05
76170-***8	8	24	22.80	13.30	
76170-***0	10	30	26.60	17.10	
76170-***4	14	42	34.20	24.70	
76170-***6	16	48	38.00	28.50	
76170-***6	6	18	19.00	9.50	0.39 ±0.05
76170-***8	8	24	22.80	13.30	
76170-***0	10	30	26.60	17.10	
76170-***4	14	42	34.20	24.70	
76170-***6	16	48	38.00	28.50	

76170-****

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE

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

OF COLUMNS
06 = 6 COL 0.46 PTH
08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
14 = 14 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
24 = 14 COL 0.39 PTH
26 = 16 COL 0.39 PTH
36 = 6 COL 0.39 PTH
38 = 8 COL 0.39 PTH

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: MIGRATED TO NX					molex						
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622030 DRWN: SKRISHNAMU01 2019/07/30 CHK'D: PRAMASWAMY 2019/08/07 APPR: SHONG 2019/08/08 INITIAL REVISION: DRWN: MCARRANZA 2007/07/20 APPR: JLAURX 2008/02/05					IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG						
ANGULAR TOL		±	0.5 °												
4 PLACES		±													
3 PLACES		±							PRODUCT CUSTOMER DRAWING						
2 PLACES		±													
1 PLACE		±													
0 PLACES		±							DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DRAWING C-SIZE		SERIES 76170		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/08	22:00:46
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