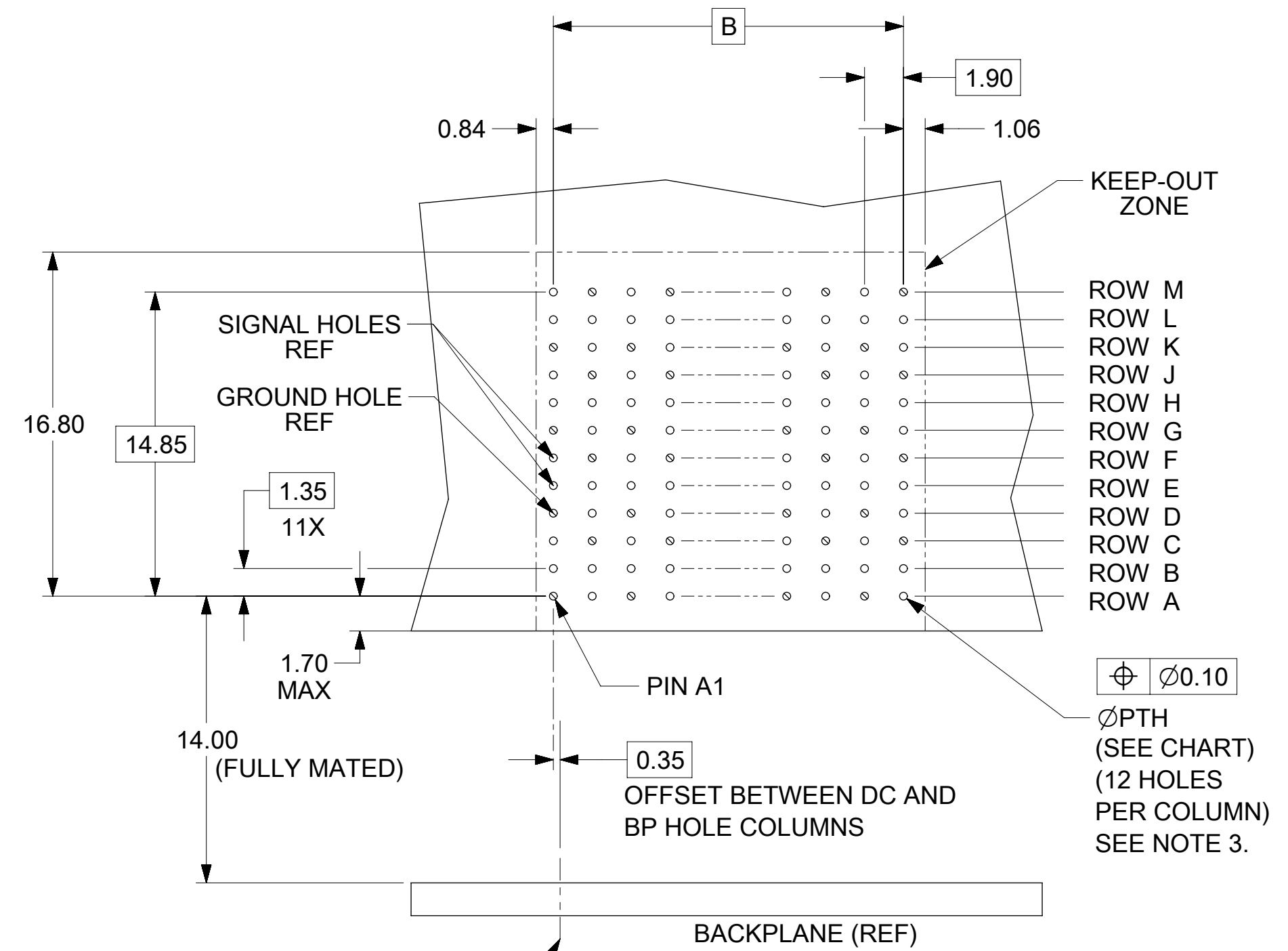
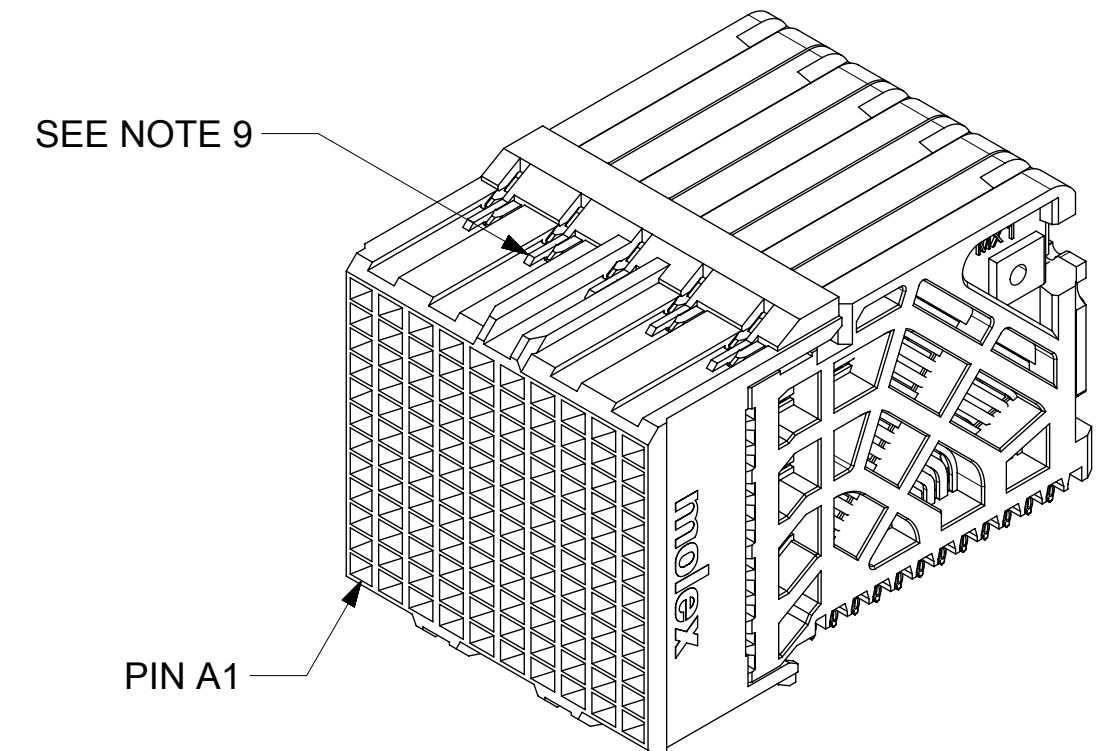
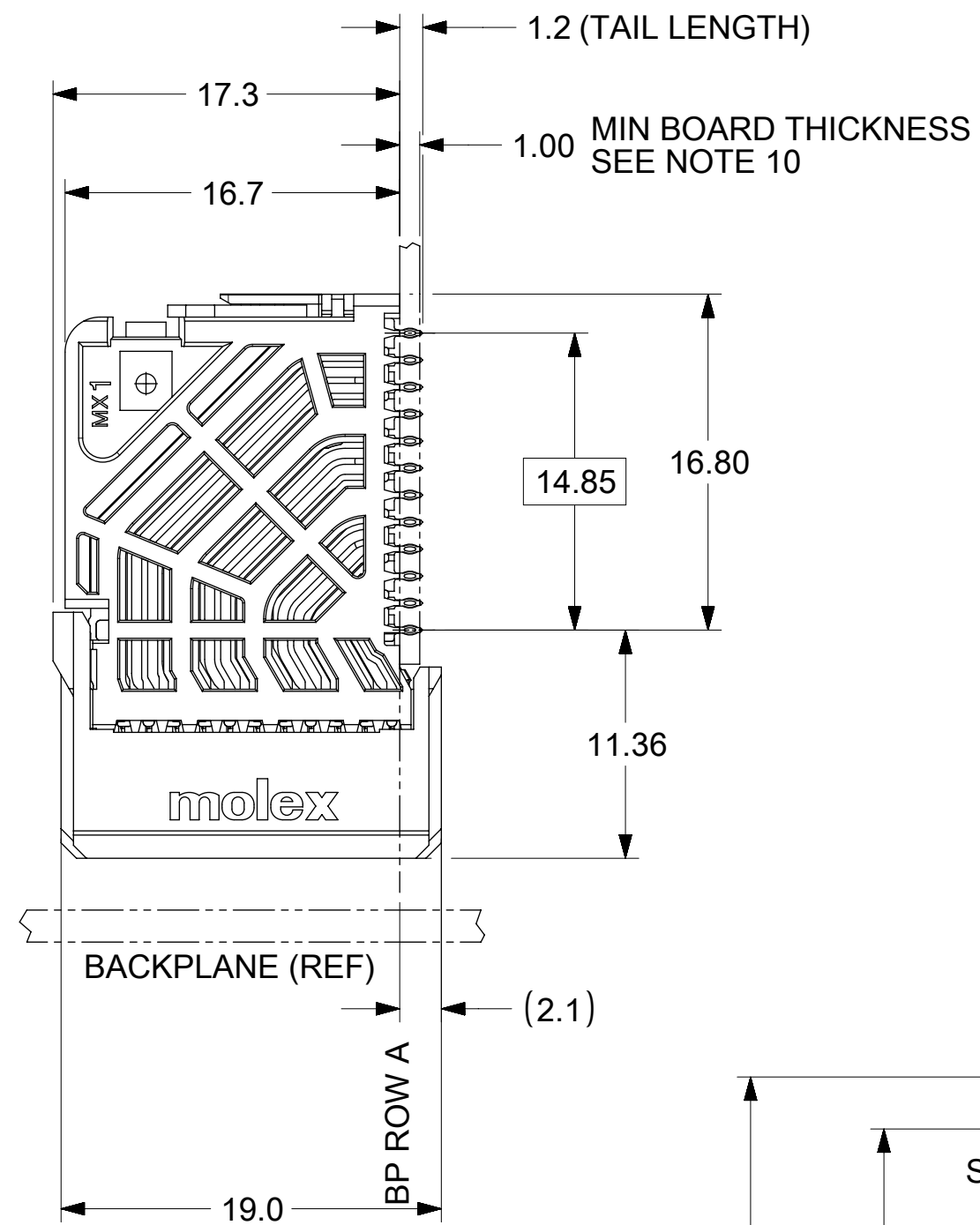


SEE NOTE 11



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µIN MIN 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-70873-610.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76155-001 FOR THE MATING HEADERS AND SD-76500-001 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
9. PART NUMBER 76160-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. 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					
mm		NTS		<p>IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-76160-001 DOC TYPE: PSD DOC PART: 001 REVISION: G3</p> <p>MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 0.5°									
4 PLACES ±									
3 PLACES ±									
2 PLACES ± 0.13									
1 PLACE ± 0.25									
0 PLACES ±				EC NO: 622030		DRWN: SKRISHNAMU01 2019/07/29		CHK'D: PRAMASWAMY 2019/08/07	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING: C-SIZE		SERIES: 76160	
INITIAL REVISION:				DRWN: JLAURX 2006/12/14		APPR: SHONG 2019/08/08		APPR: JLAURX 2007/07/11	

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76160-*006	6	24	11.40	9.50	0.46 ± 0.05
76160-*008	8	32	15.20	13.30	
76160-*010	10	40	19.00	17.10	
76160-*016	16	64	30.40	28.50	
76160-*036	6	24	11.40	9.50	0.39 ± 0.05
76160-*038	8	32	15.20	13.30	
76160-*020	10	40	19.00	17.10	
76160-*026	16	64	30.40	28.50	

76160-*0**

1 = OPEN LEAD-FREE

OF COLUMNS

- 06 = 6 COL 0.46 PTH
- 08 = 8 COL 0.46 PTH
- 10 = 10 COL 0.46 PTH
- 16 = 16 COL 0.46 PTH
- 20 = 10 COL 0.39 PTH
- 26 = 16 COL 0.39 PTH
- 38 = 8 COL 0.39 PTH
- 36 = 6 COL 0.39 PTH

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DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX		molex			
mm	NTS			IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 622030		PRODUCT CUSTOMER DRAWING			
ANGULAR TOL	$\pm 0.5^\circ$	DRWN: SKRISHNAMU01	2019/07/29	DOCUMENT NUMBER			
4 PLACES	\pm	CHK'D: PRAMASWAMY	2019/08/07	SD-76160-001		DOC TYPE	DOC PART
3 PLACES	\pm	APPR: SHONG	2019/08/08	PSD		001	REVISION
2 PLACES	± 0.13	INITIAL REVISION:		G3			
1 PLACE	± 0.25	DRWN: JLAURX	2006/12/14	MATERIAL NUMBER			
0 PLACES	\pm	APPR: JLAURX	2007/07/11	SEE CHART		CUSTOMER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	GENERAL MARKET		SHEET NUMBER
			C-SIZE	76160			2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/08 22:00:43
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