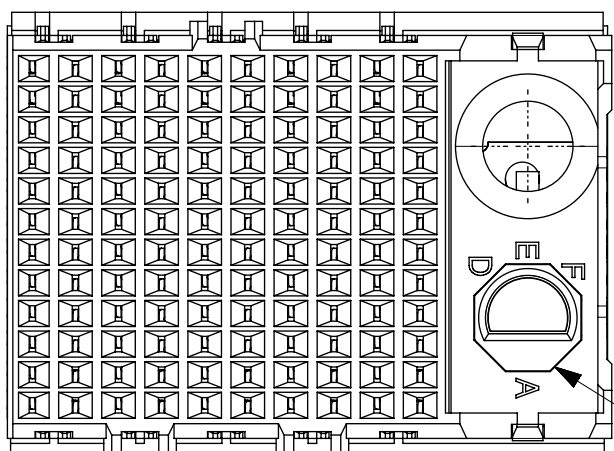
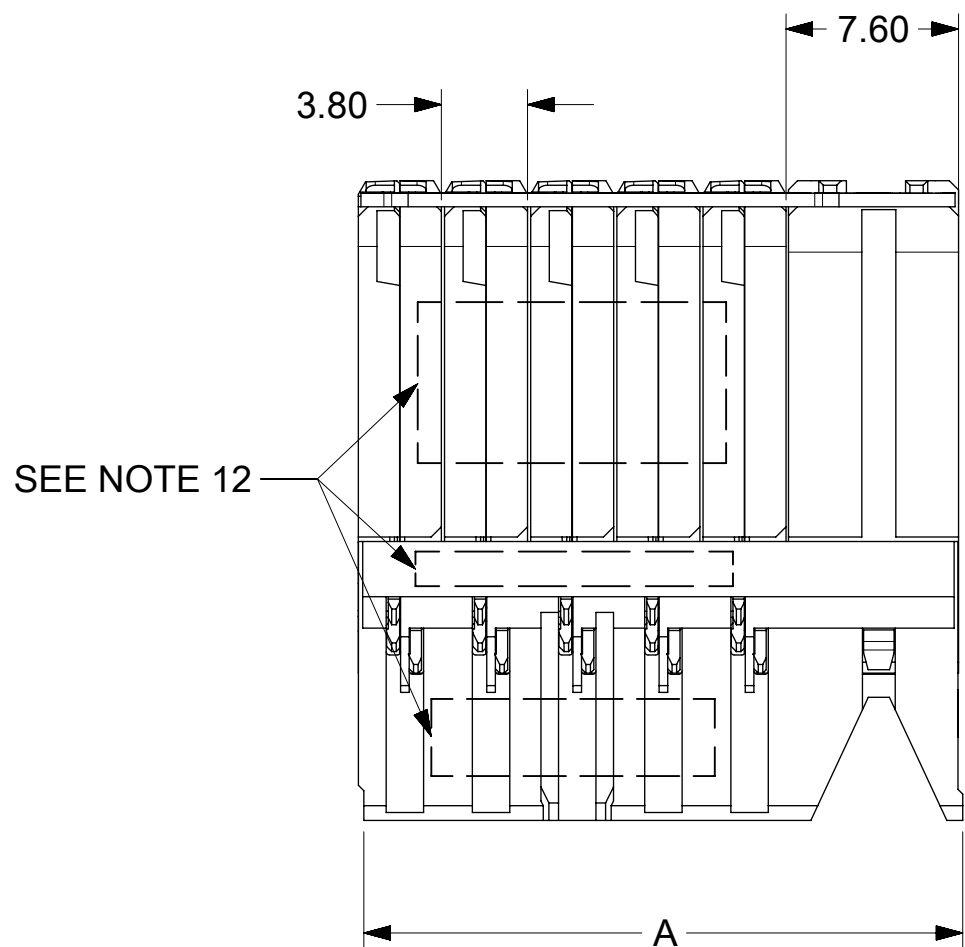
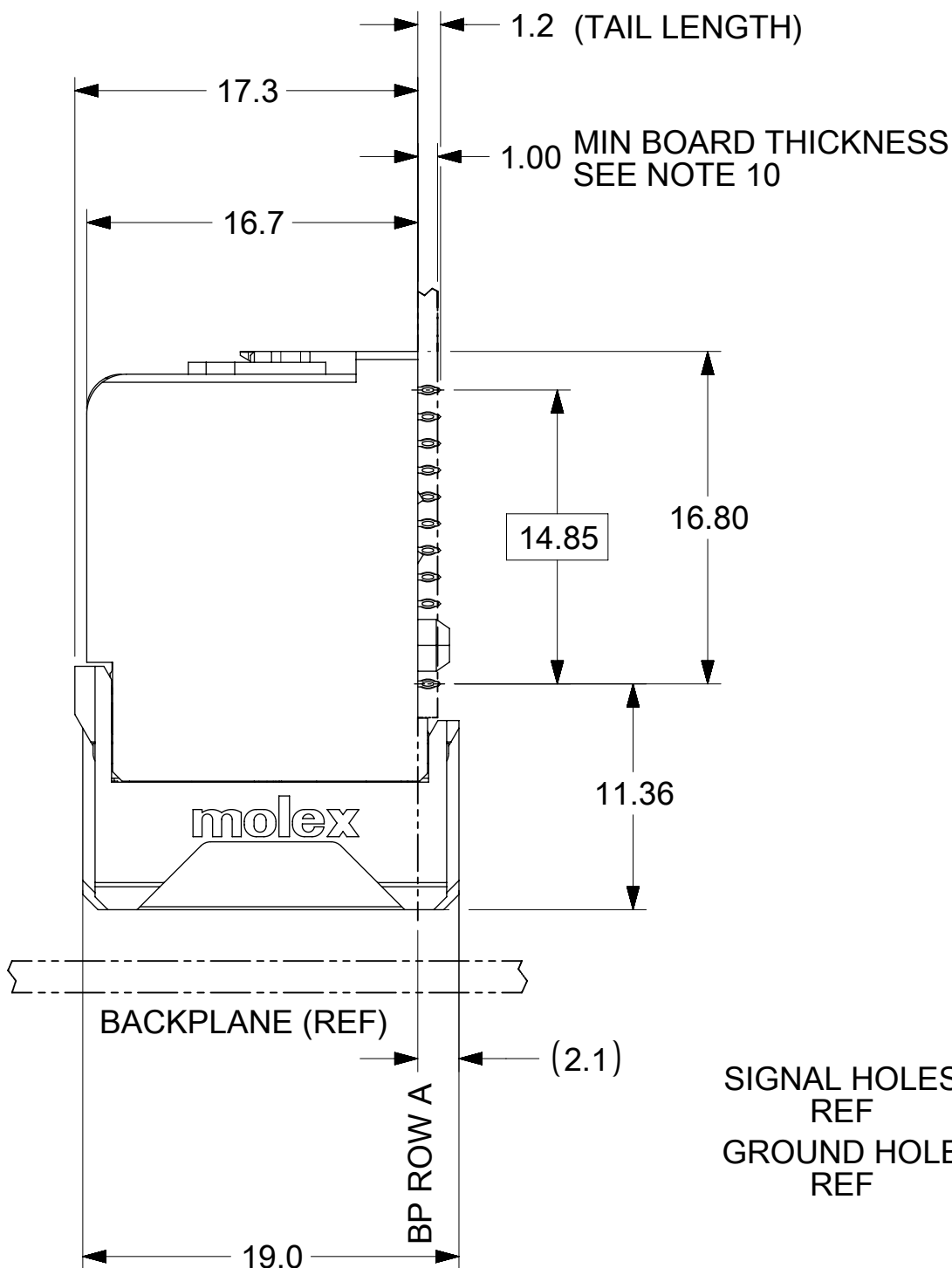
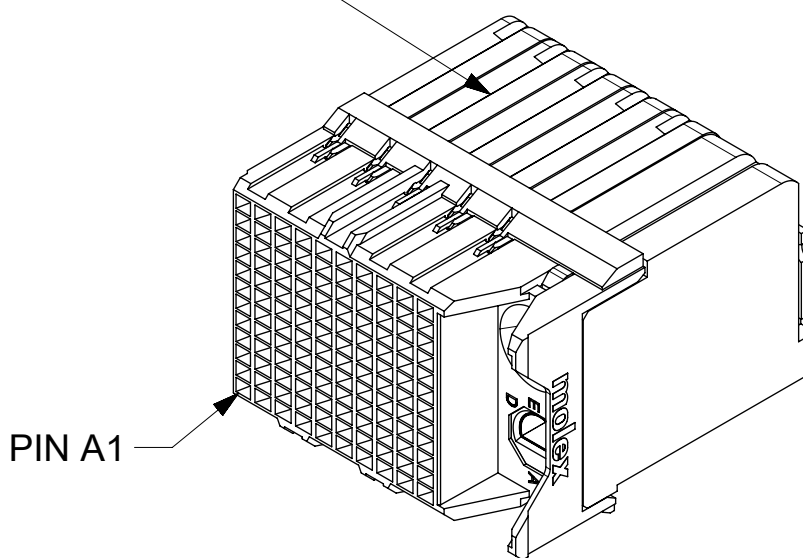




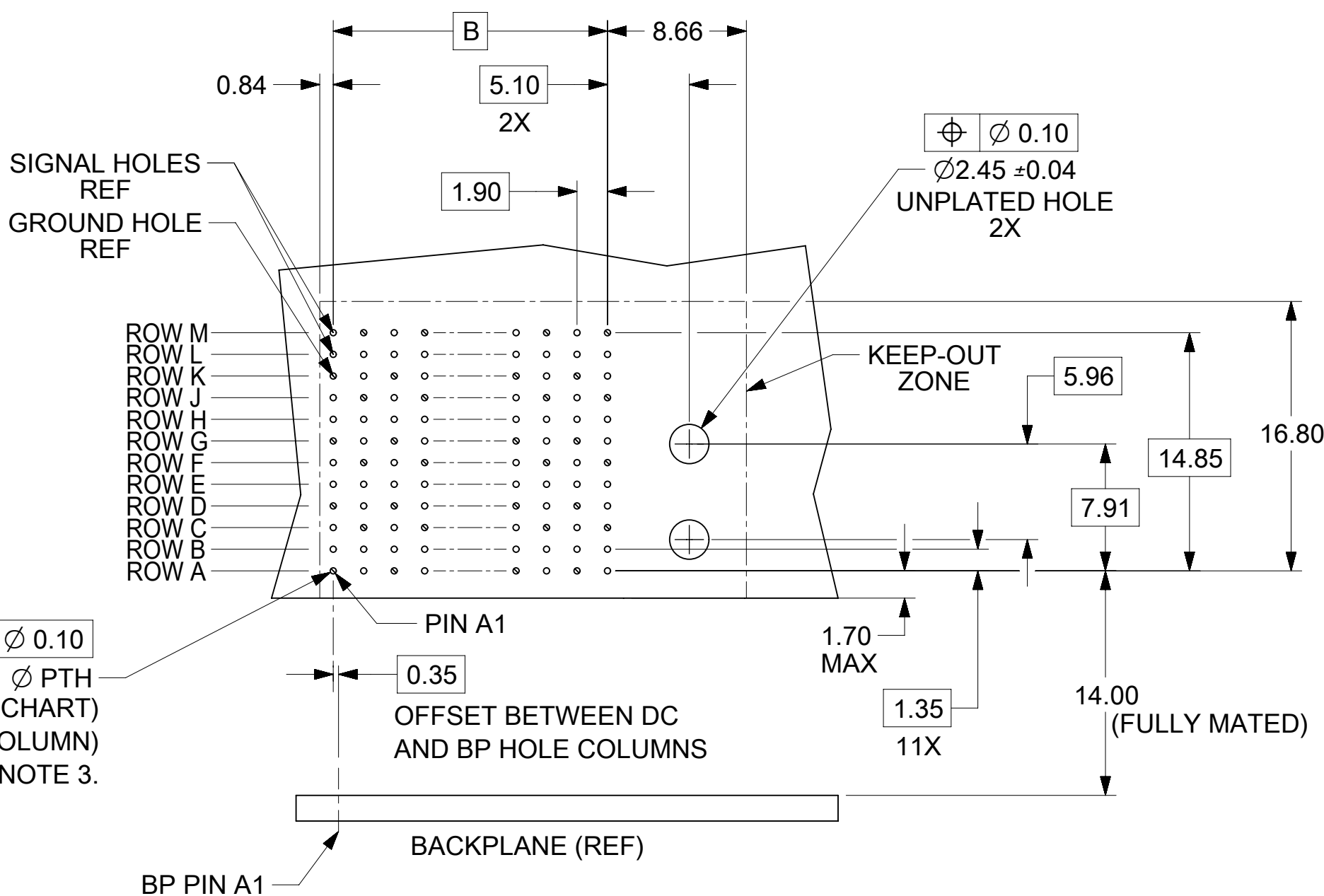
KEY SHOWN IN POSITION A



SEE NOTE 9



PIN A1



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

- NOTES:
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-70873-610.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76155-003 FOR THE MATING HEADERS AND
SD-76500-002 FOR THE MATING RAM CONNECTORS
 8. REFER TO MOLEX PCB MOUNTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
 9. PART NUMBER 76160-5120 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 73726-0000 (9.50mm ±0.38
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
 12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

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		mo lex IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 0.5 °							
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.13		EC NO: 622030		2019/07/30		2019/08/07	
1 PLACE		± 0.25		DRWN: SKRISHNAMU01		2019/08/07		2019/08/08	
0 PLACES		±		CHK'D: PRAMASWAMY		2019/08/07		2019/08/08	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						C-SIZE		76160	
									

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
76160-**06	6	24	19.00	9.50	0.46 ±0.04
76160-**08	8	32	22.80	13.30	
76160-**10	10	40	26.60	17.10	
76160-**16	16	64	38.00	28.50	
76160-**06	6	24	19.00	9.50	0.39 ±0.05
76160-**38	8	32	22.80	13.30	
76160-**20	10	40	26.60	17.10	
76160-**26	16	64	38.00	28.50	

76160-****

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
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

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		IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG				
ANGULAR TOL	± 0.5 °							
4 PLACES	±							
3 PLACES	±							
2 PLACES	± 0.13	INITIAL REVISION: DRWN: MCARRANZA 2007/07/11 APPR: JLAURX 2007/07/11		PRODUCT CUSTOMER DRAWING				
1 PLACE	± 0.25			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±			SD-76160-004		PSD	001	G4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
			C-SIZE	76160	SEE CHART	GENERAL MARKET	2 OF 2	