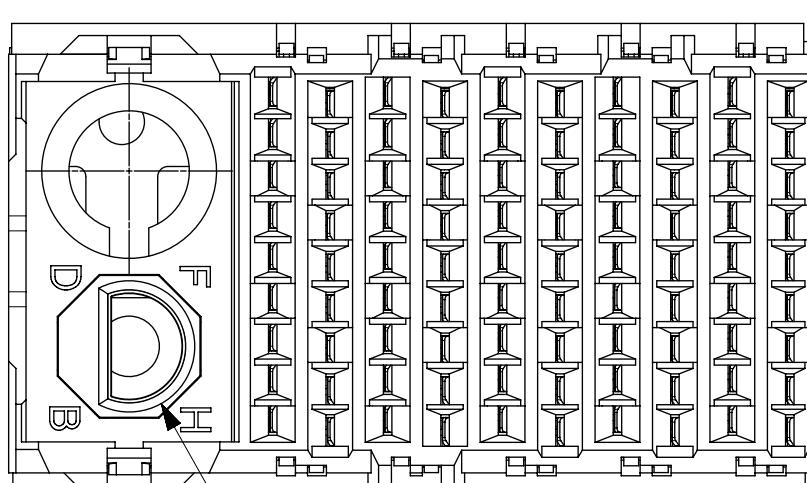


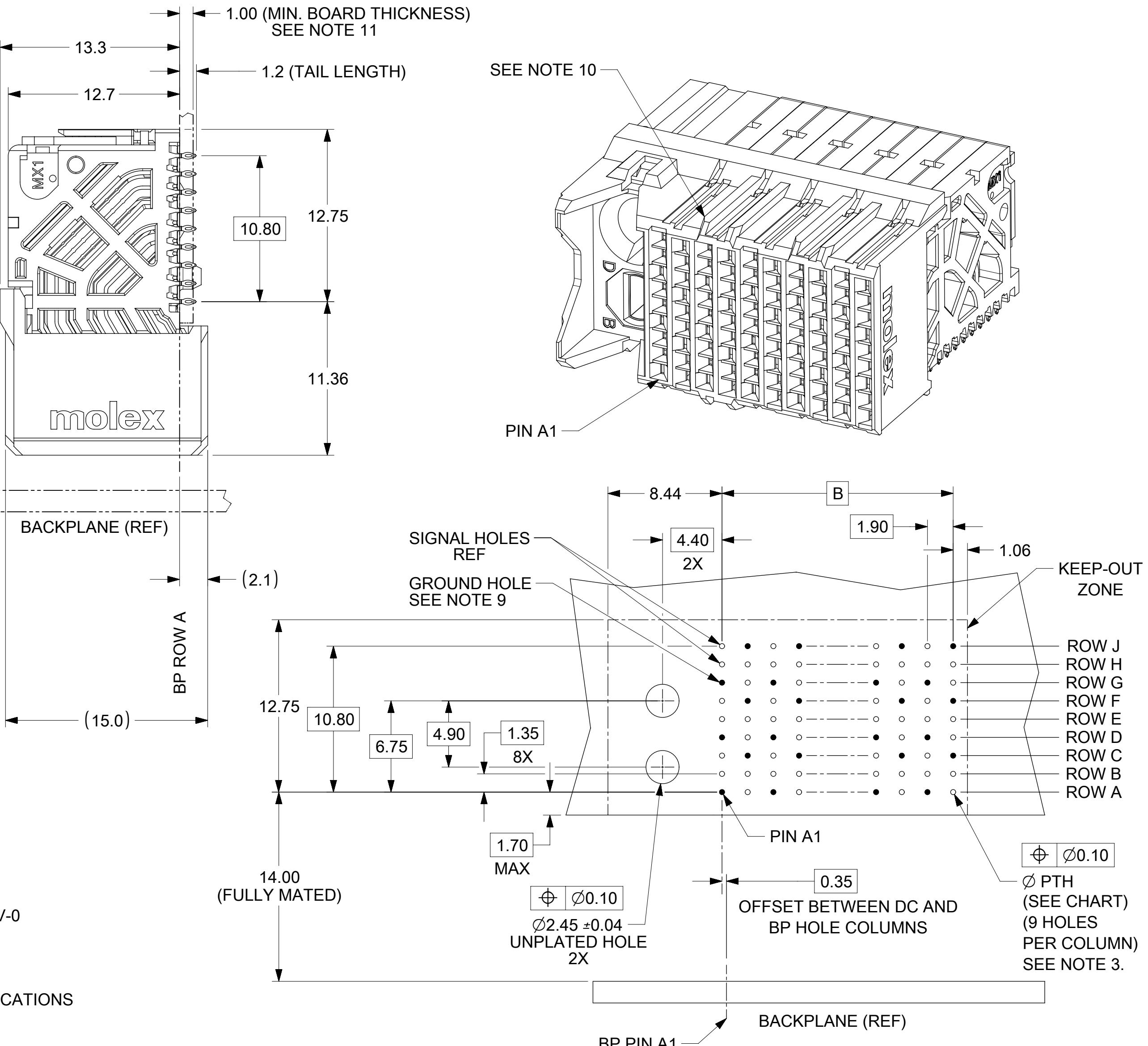
— SEE NOTE 13



— KEY SHOWN IN POSITION C

NOTES

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30 μ IN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-170540-999 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-170525-0002 OR RSD-170522-XXXX FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTI PAD AND ROUTING RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR DUE TO PRESENCE OF PLUS CLIP.
10. PART NUMBER 170530-3720 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS OF 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY
12. WHEN USING MOLEX SUPPLIED # 2-32 SCREW 73726-0005 (7.62 +0.38/-0.76 THREADABLE SCREW LENGTH), THE FUNCTIONAL BOARD THICKNESS IS 1.9mm TO 2.5mm.



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 \pm 0.5°				EC NO: 612222										
4 PLACES		\pm		DRWN: BREVANSIDDAB		2018/11/26								
3 PLACES		\pm		CHK'D: TMARRI		2019/02/19								
2 PLACES		\pm 0.13		APPR: BOKOK		2019/02/20								
INITIAL REVISION:						PRODUCT CUSTOMER DRAWING								
DRWN: JLAURX						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
APPR: JLAURX						SD-170530-0002		PSD	001	B3				
DRAFT WHERE APPLICABLE MUST REMAIN			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					C SIZE		170530		SEE CHART		GENERAL MARKET		1 OF 3	

12	11	10	9	8	7	6	5	4	3	2	1
H											H
G											G
F											F
E											E
D											D
C											C
B											B
A											A
170530-3***											
MODULE & TAIL PLATING TYPE											
3 = LEFT 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											
08 = 8 COL 0.46 PTH											
10 = 10 COL 0.46 PTH											
12 = 12 COL 0.46 PTH											
16 = 16 COL 0.46 PTH											
20 = 10 COL 0.39 PTH											
22 = 12 COL 0.39 PTH											
26 = 16 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											
mm NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL \pm 0.5°											
4 PLACES \pm											
3 PLACES \pm											
2 PLACES \pm 0.13											
1 PLACE \pm 0.25											
0 PLACES \pm											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
THIRD ANGLE PROJECTION DRAWING SERIES											
C-SIZE 170530											
MATERIAL NUMBER CUSTOMER SHEET NUMBER											
SEE CHART GENERAL MARKET 2 OF 2											
molex											
IMPACT 3 PAIR PLUS 850HM DAUGHTERCARD SIGNAL GUIDE LEFT SALES DWG											
PRODUCT CUSTOMER DRAWING											
DOCUMENT NUMBER DOC TYPE DOC PART REVISION											
SD-170530-0002 PSD 001 B3											
DOCUMENT STATUS	P1	RELEASE DATE	2019/02/20	10:38:15							
12	11	10	9	8	7	6	5	4	3	2	1

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