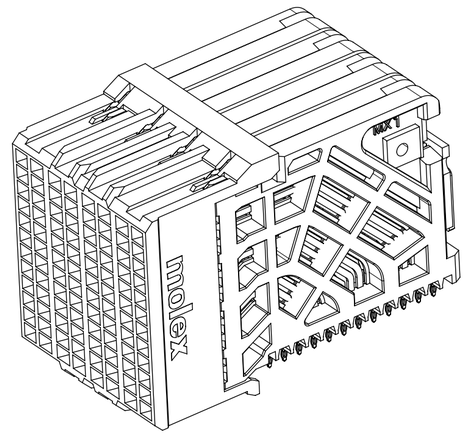
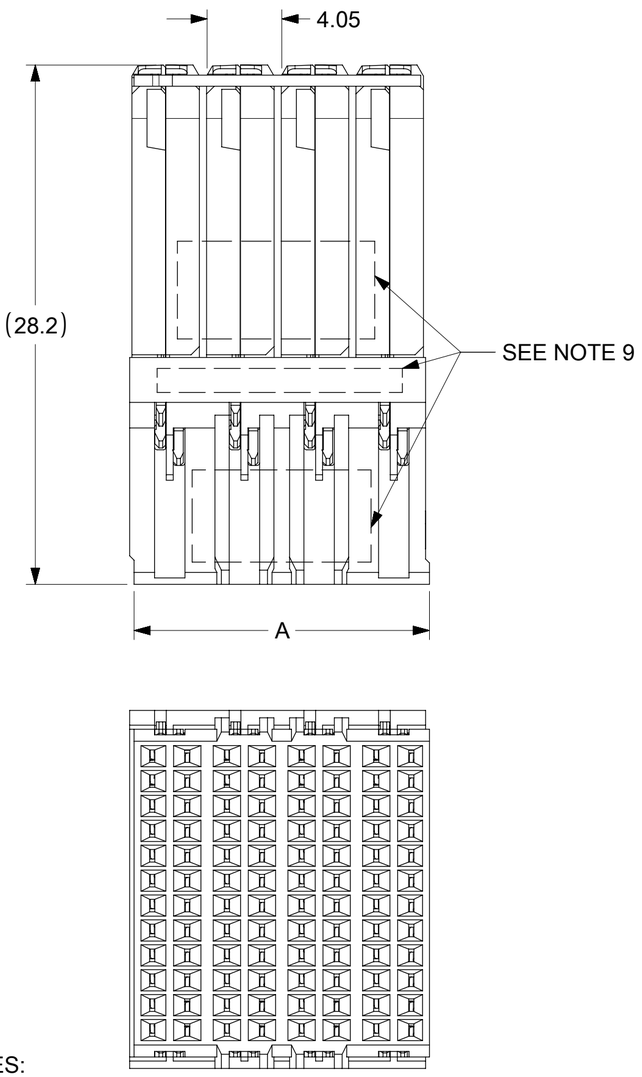
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
76850-1006	6	24	12.15	10.00	0.46±0.05
76850-1036	6	24	12.15	10.00	0.39±0.05
76850-1008	8	32	16.20	14.05	0.46±0.05
76850-1038	8	32	16.20	14.05	0.39±0.05
76850-1010	10	40	20.25	18.10	0.46±0.05
76850-1020	10	40	20.25	18.10	0.39±0.05

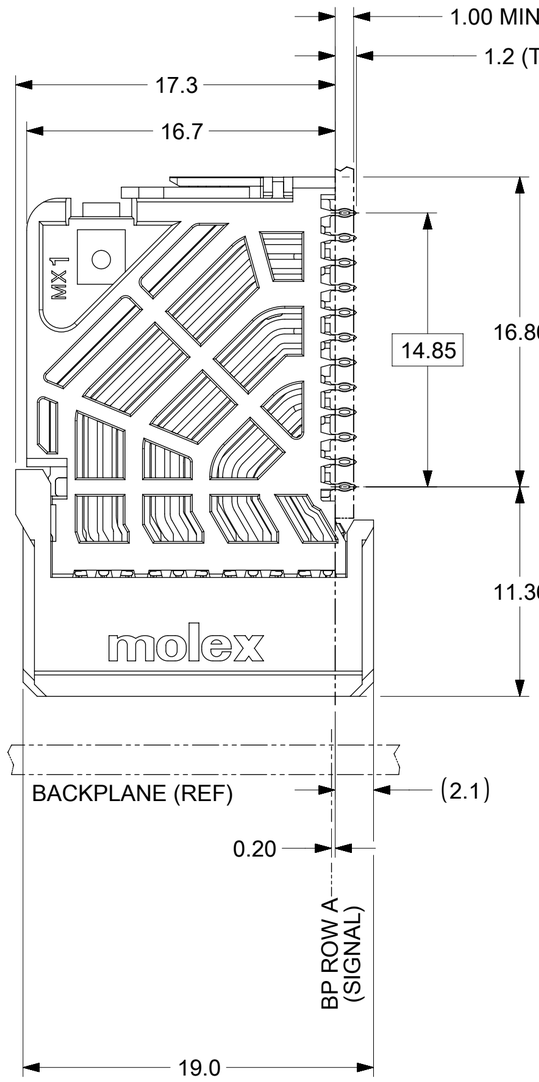
76850-*0**

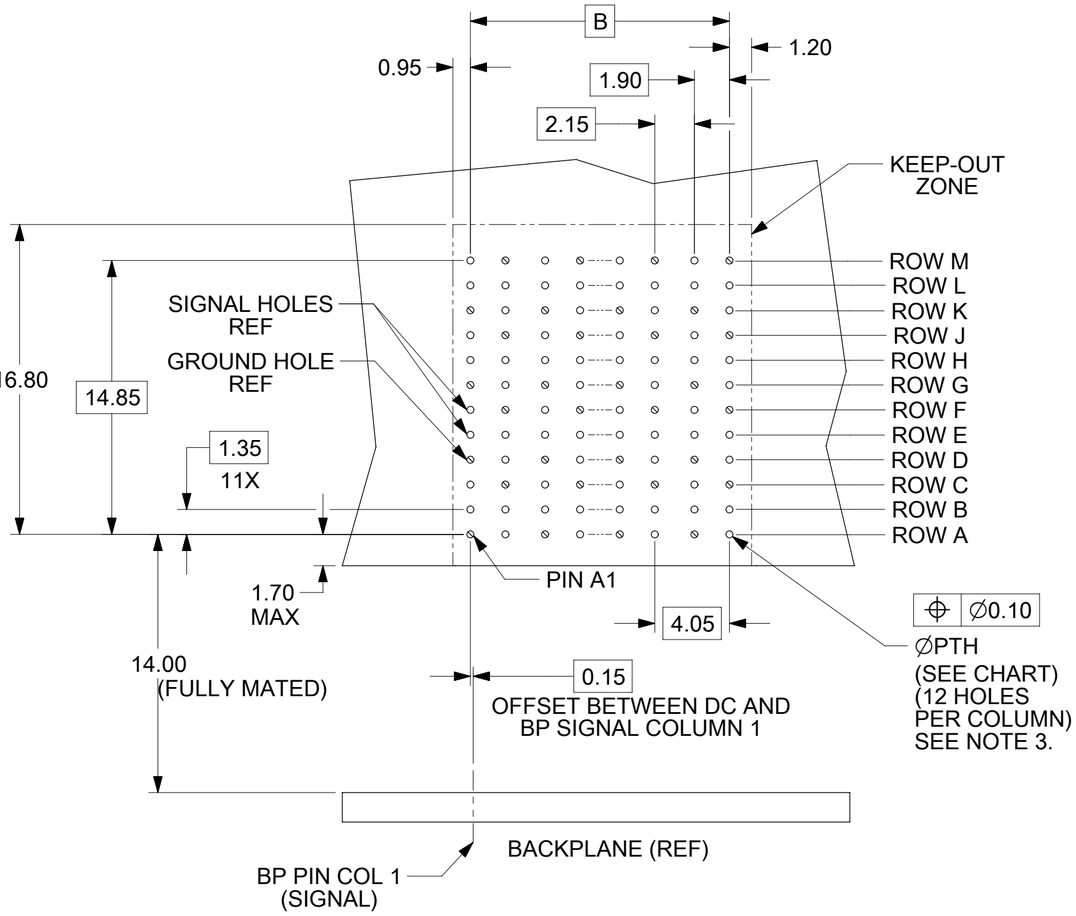
MODULE & TAIL PLATING TYPE
1 = UNGUIDED, LEAD-FREE

# OF COLUMNS
06 = 6 COL 0.46 PTH
36 = 6 COL 0.39 PTH
08 = 8 COL 0.46 PTH
38 = 8 COL 0.39 PTH
10 = 10 COL 0.46 PTH
20 = 10 COL 0.39 PTH









DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
   TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30uIN 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-76845-001 FOR THE MATING HEADERS.
8. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT AND ROUTING RECOMMENDATIONS.
9. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.15
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: MIGRATED TO NX

EC NO: 612533
DRWN: MMALLIGEVALU 2018/11/09
CHK'D: TMARRI 2019/02/22
APPR: BOKOK 2019/03/01

INITIAL REVISION:
DRWN: JLAURX 2010/01/11
APPR: JBINGHAM 2010/01/14

molex

IMPACT DAUGHTERCARD
4 PAIR ORTHOGONAL UNGUIDED SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-76850-001	PSD	001	A4

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	76850	SEE CHART	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/01 07:25:55

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REVISION: H
DATE: 2018/01/18