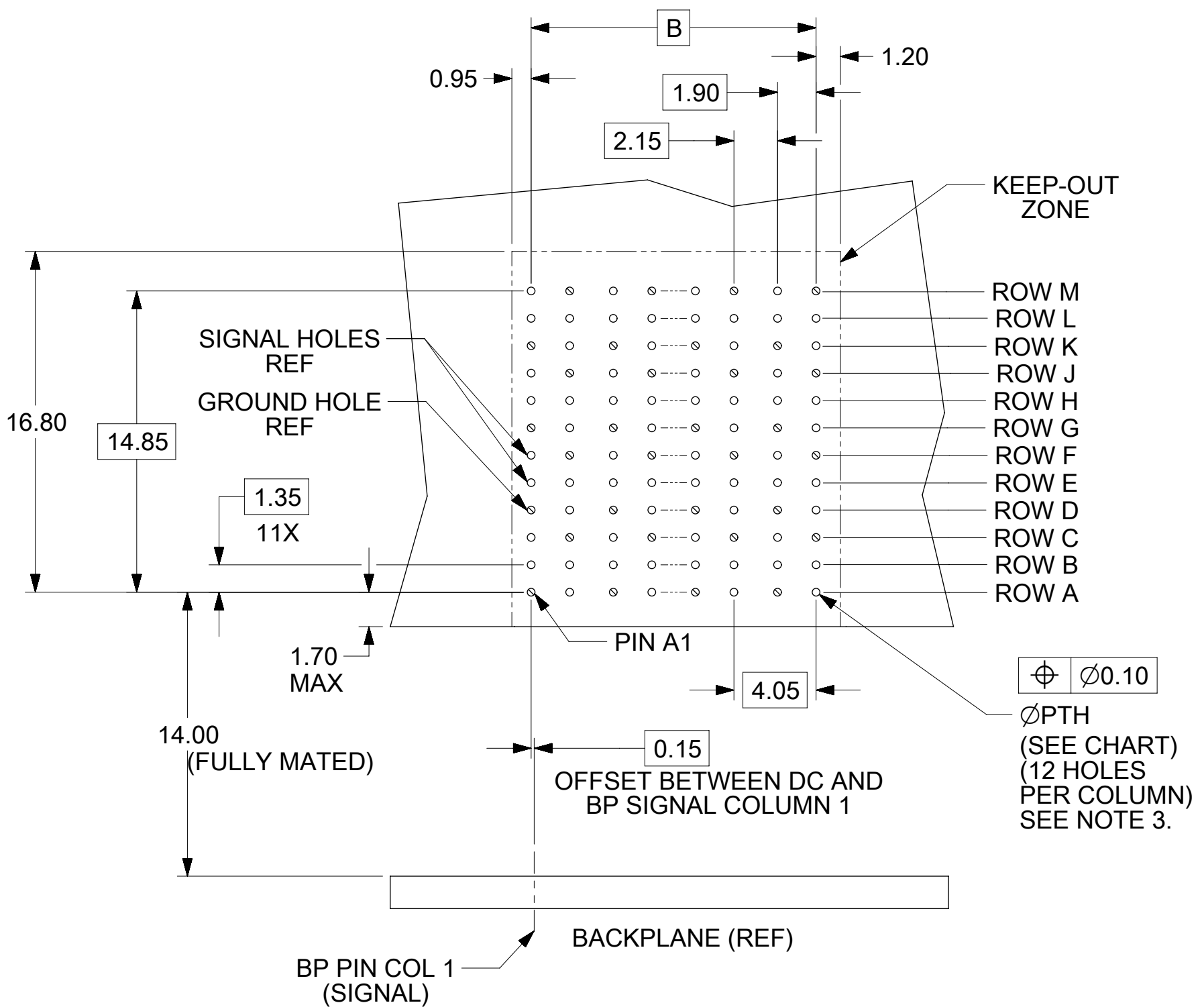
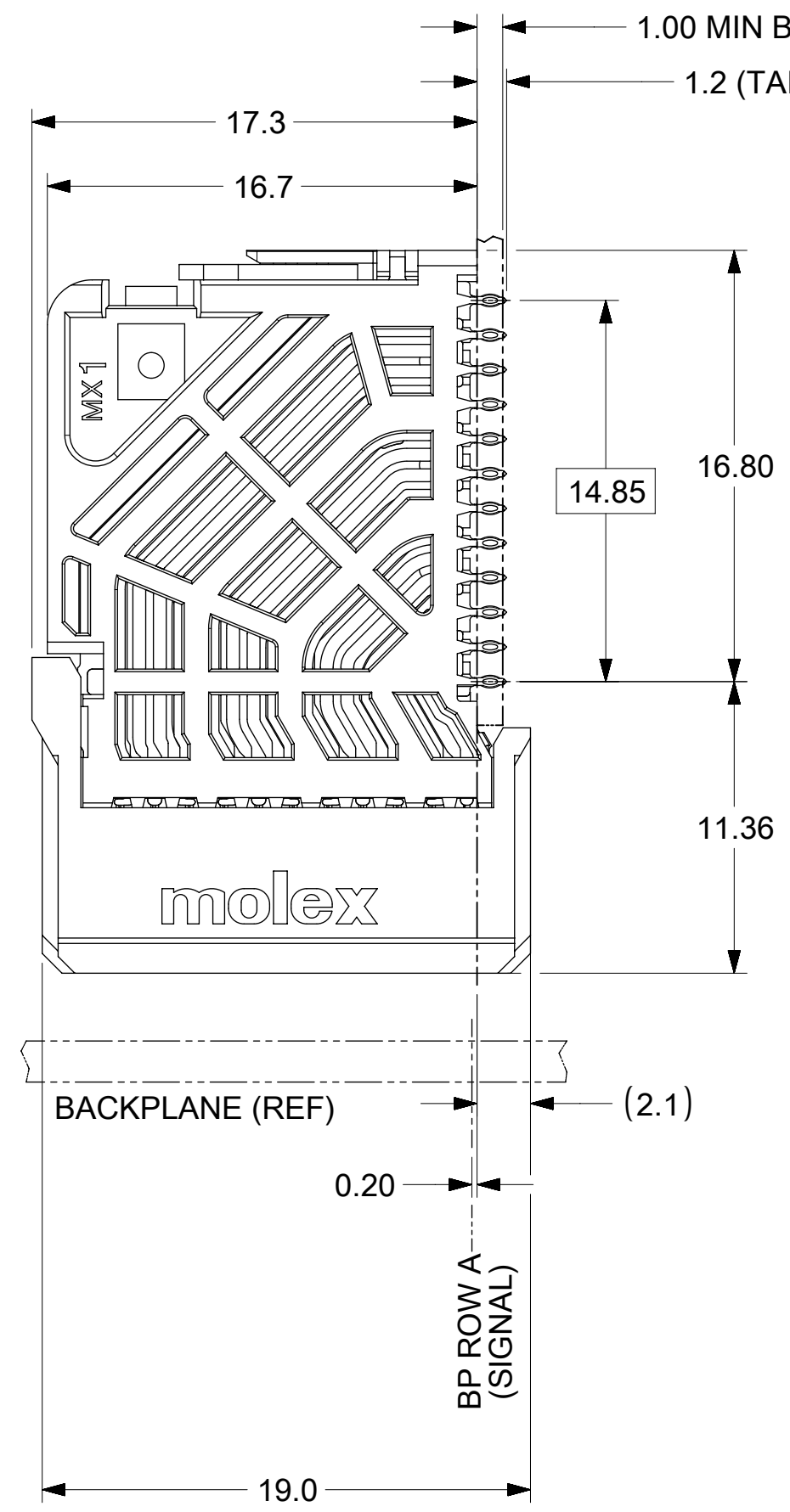
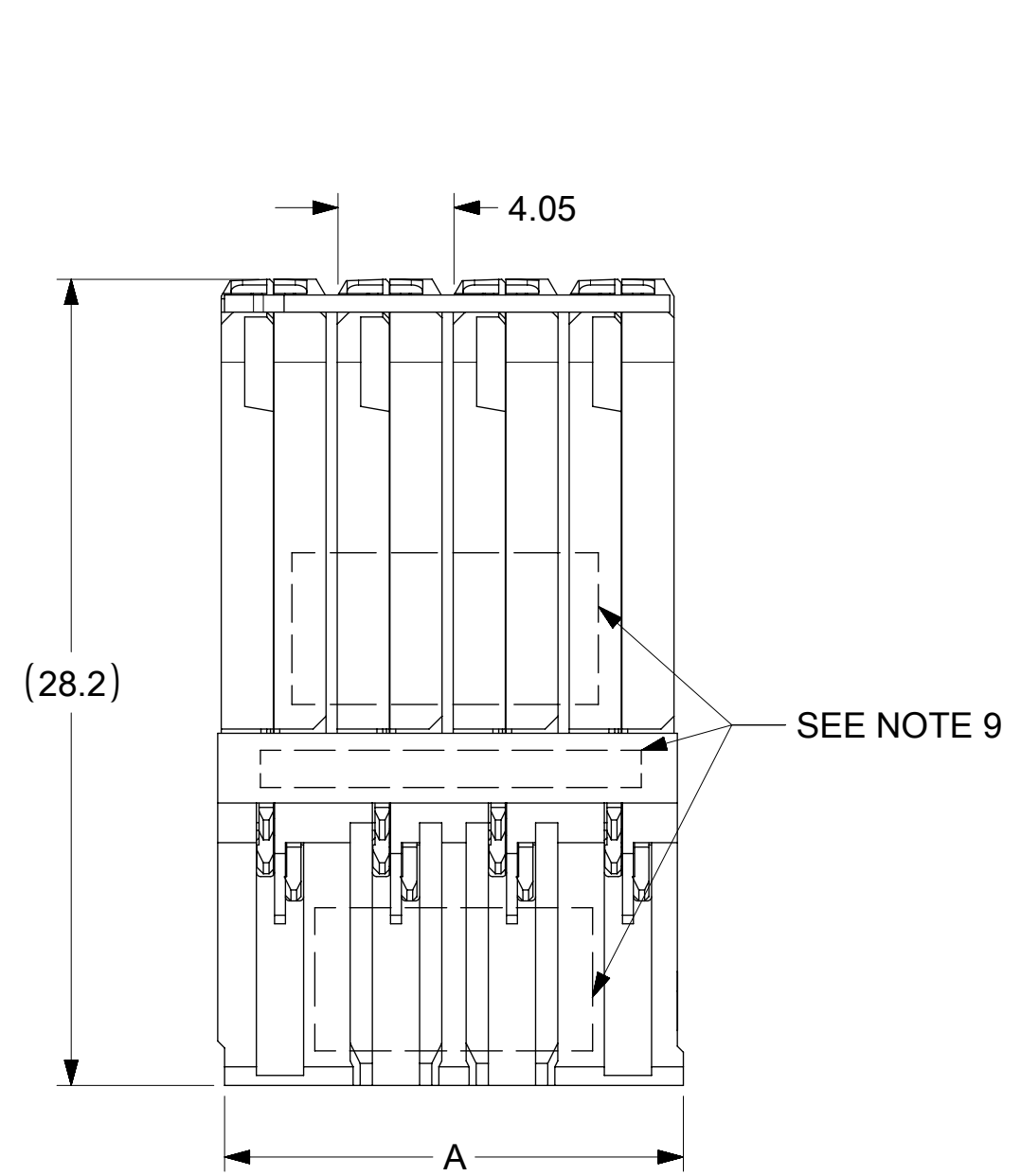
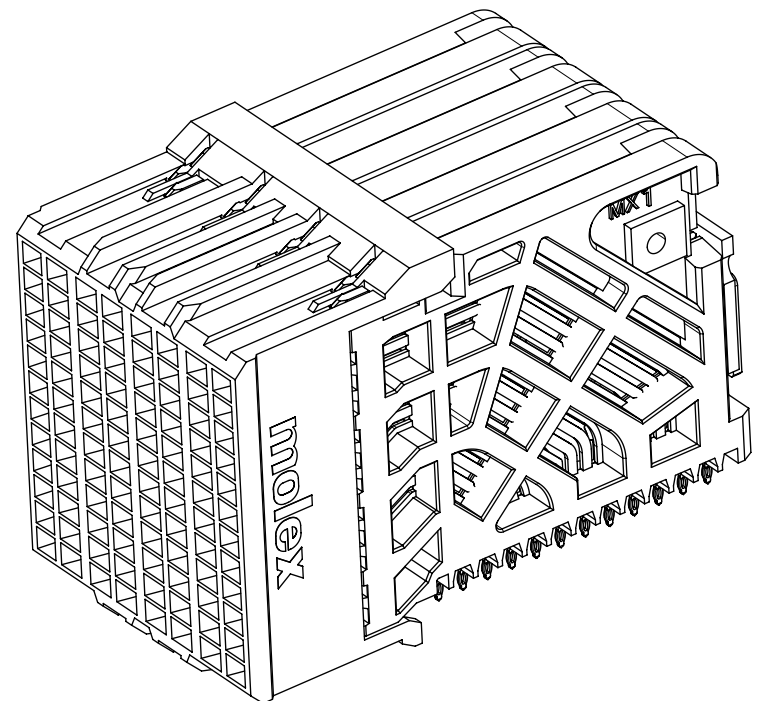


| MATERIAL NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM "A" MAX | DIM "B" | PTH \varnothing |
|-----------------|--------------|----------------|-------------|---------|-------------------|
| 76850-1006 | 6 | 24 | 12.15 | 10.00 | 0.46 \pm 0.05 |
| 76850-1036 | 6 | 24 | 12.15 | 10.00 | 0.39 \pm 0.05 |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

| | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|--------------------------|--|
| 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 DAUGHTERCARD 4 PAIR ORTHOGONAL UNGUIDED SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-76850-001 DOC TYPE: PSD DOC PART: 001 REVISION: A4</p> <p>MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1</p> | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| ANGULAR TOL \pm 0.5° | | | | | | | | | |
| 4 PLACES \pm | | | | | | | | | |
| 3 PLACES \pm | | | | | | | | | |
| 2 PLACES \pm 0.15 | | | | | | | | | |
| 1 PLACE \pm 0.25 | | | | | | | | | |
| 0 PLACES \pm | | | | EC NO: 612533 | | DRWN: MMALLIGEVALU 2018/11/09 | | CHK'D: TMARRI 2019/02/22 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | THIRD ANGLE PROJECTION | | DRAWING: C-SIZE | | SERIES: 76850 | |