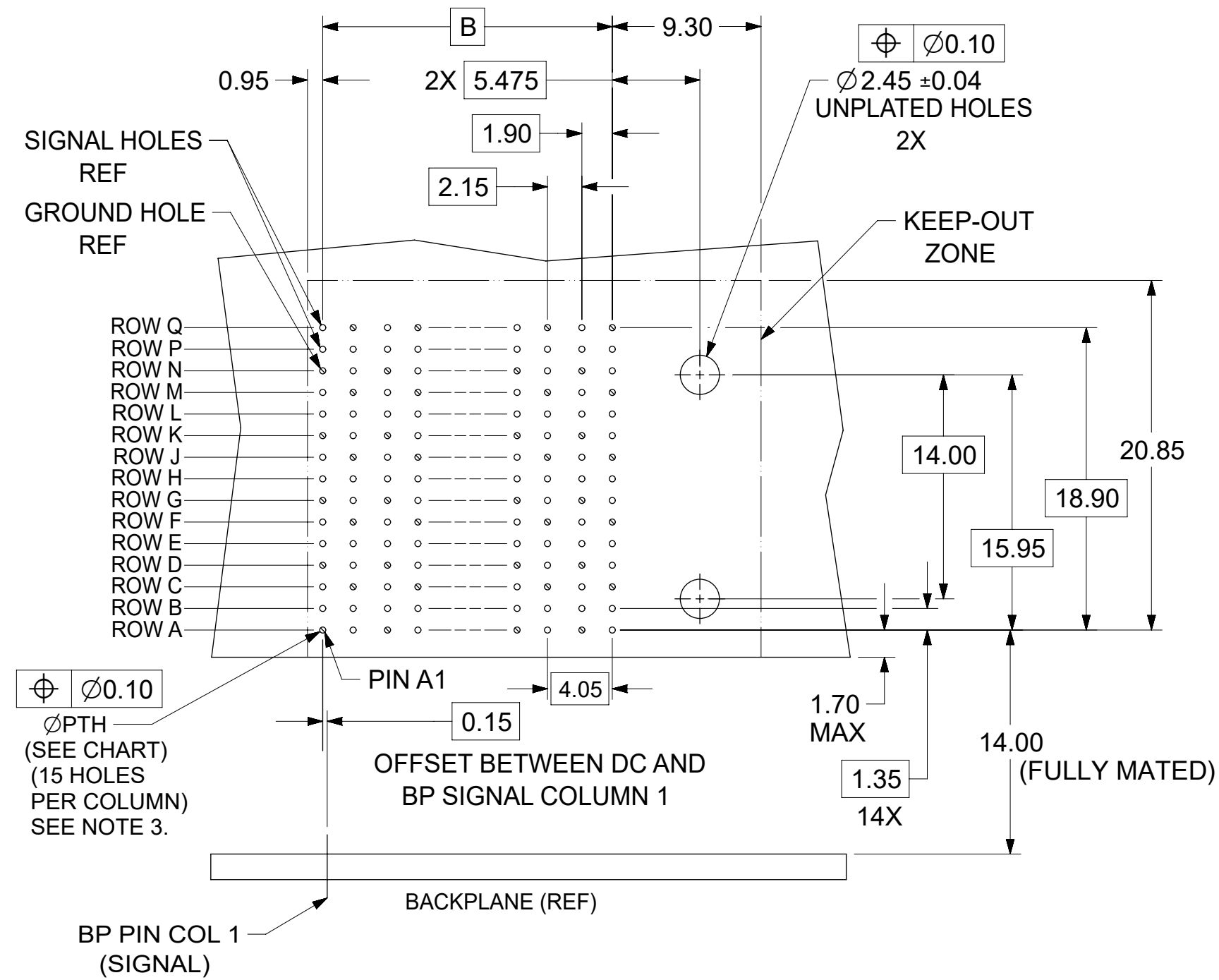
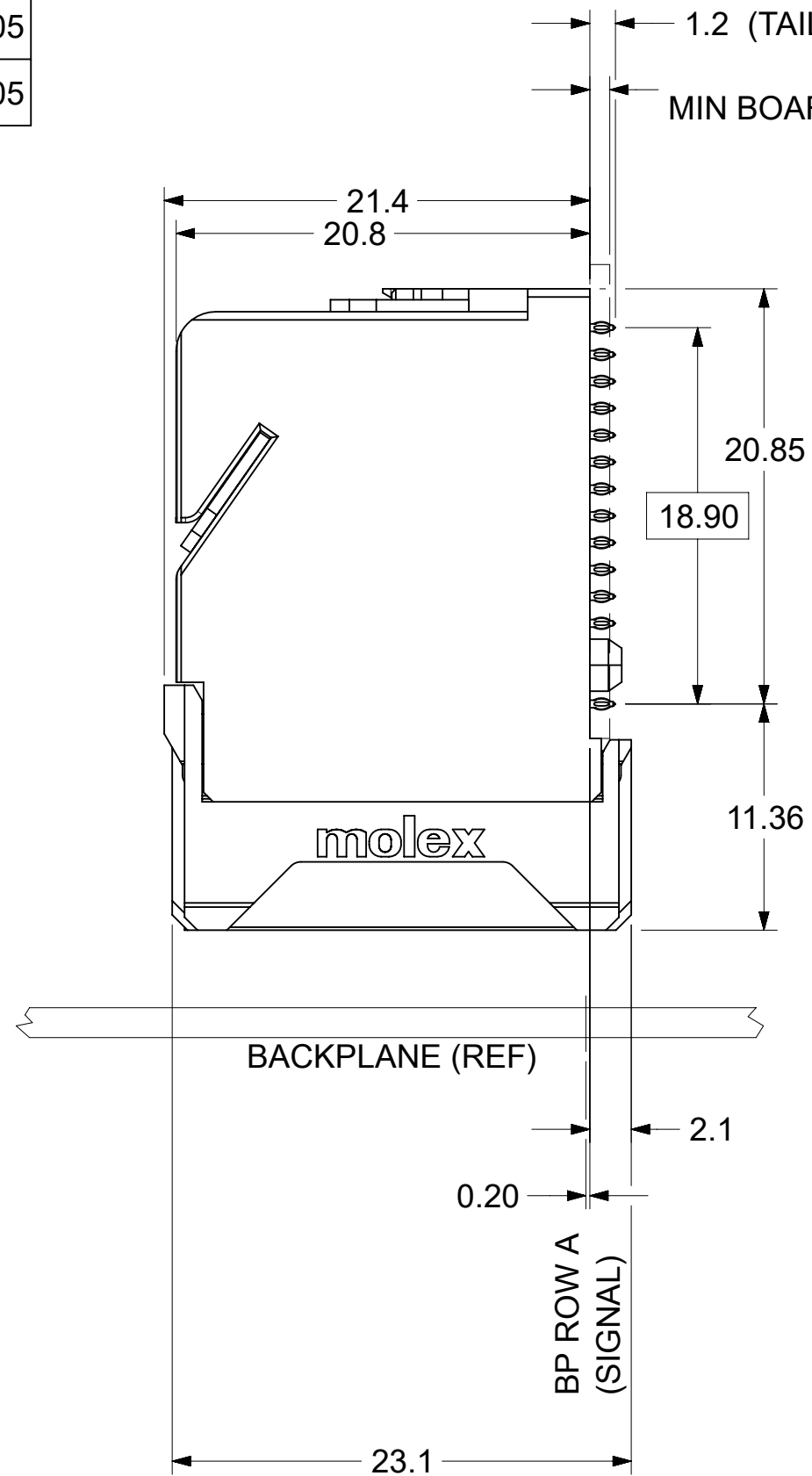
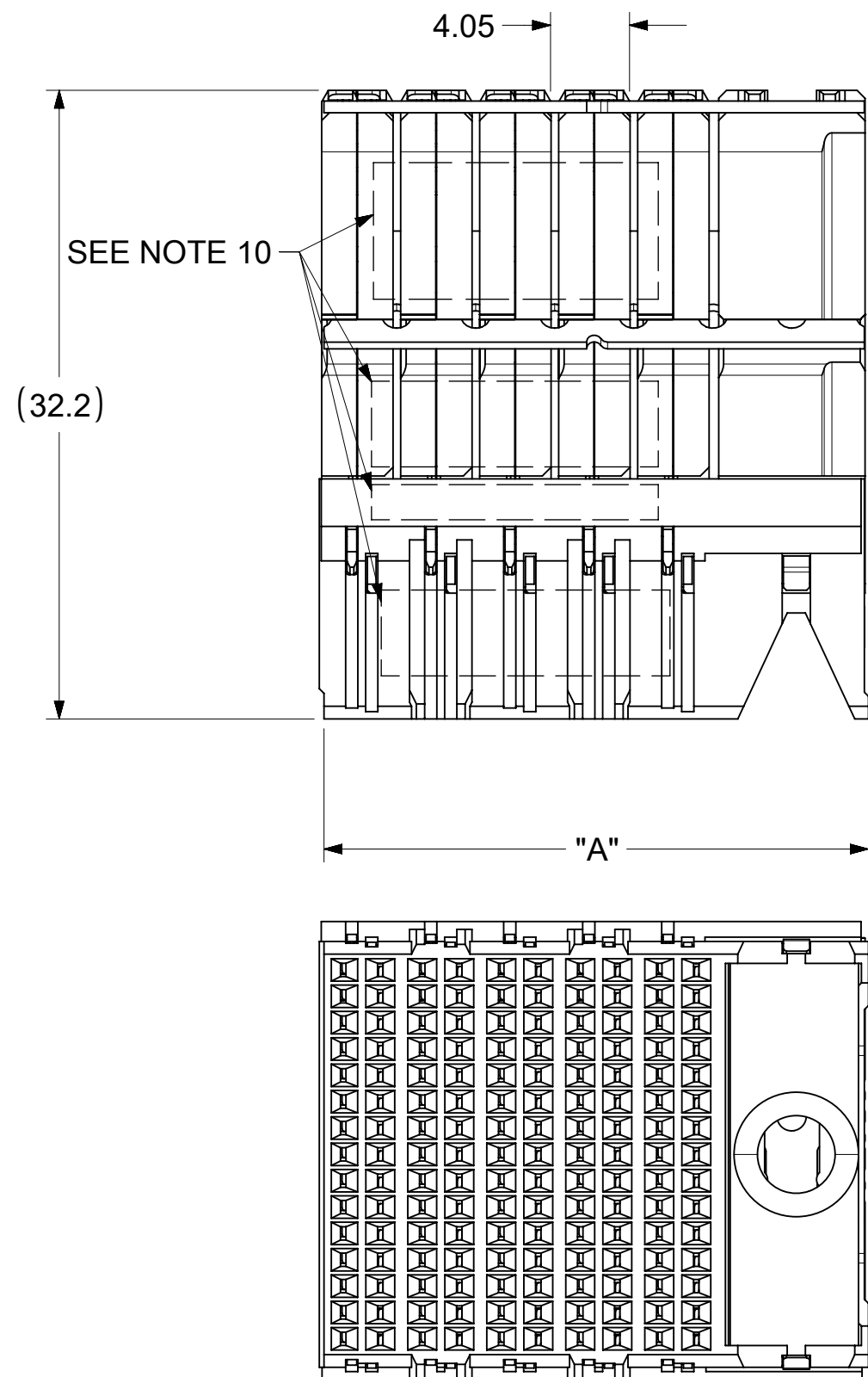
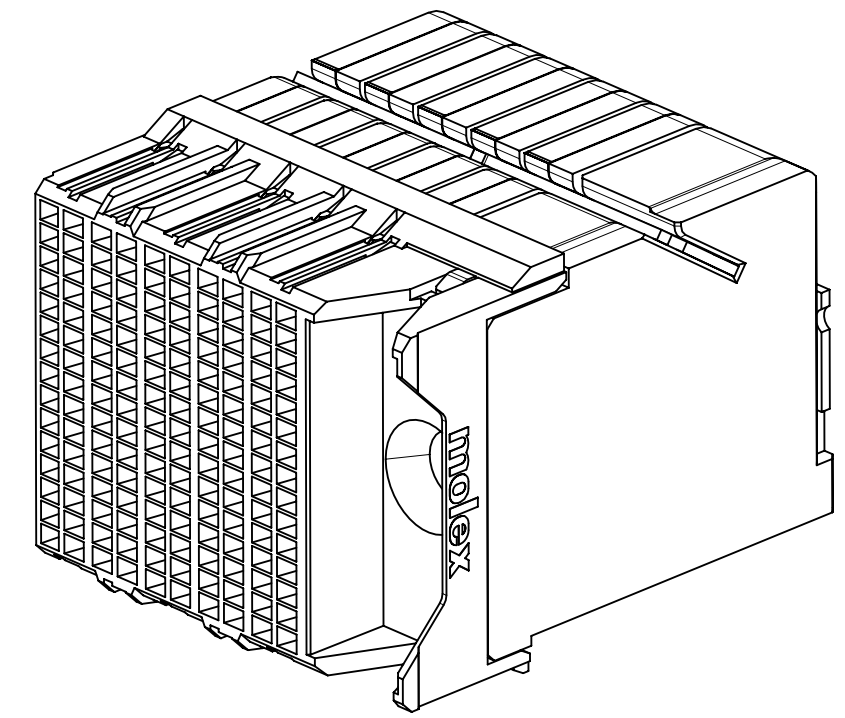


MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
76990-5008	8	40	24.30	14.05	0.46 $\pm$ 0.05
76990-5038	8	40	24.30	14.05	0.39 $\pm$ 0.05
76990-5010	10	50	28.35	18.10	0.46 $\pm$ 0.05
76990-5020	10	50	28.35	18.10	0.39 $\pm$ 0.05
76990-5012	12	60	32.40	22.15	0.46 $\pm$ 0.05
76990-5022	12	60	32.40	22.15	0.39 $\pm$ 0.05

# 76990-\*0\*\*

MODULE & TAIL PLATING TYPE  
5 = RIGHT GUIDED, TIN

# OF COLUMNS  
08 = 8 COL 0.46 PTH  
38 = 8 COL 0.39 PTH  
10 = 10 COL 0.46 PTH  
20 = 10 COL 0.39 PTH  
12 = 12 COL 0.46 PTH  
22 = 12 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: 30 $\mu$ IN 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-70873-611.
  6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
  7. REFER TO MOLEX SALES DRAWING SD-76985-003 FOR THE MATING HEADERS.
  8. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm  $\pm$ 0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
  9. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT AND ROUTING RECOMMENDATIONS.
  10. 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: REMASTERED TO NX	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)		<p><b>molex</b></p> <p>IMPACT DAUGHTERCARD 5 PAIR ORTHOGONAL GUIDE RIGHT SALES DWG</p> <p>PRODUCT CUSTOMER DRAWING</p>	
ANGULAR TOL	$\pm$ 0.5°		
4 PLACES	$\pm$		
3 PLACES	$\pm$		
2 PLACES	$\pm$ 0.15		
1 PLACE	$\pm$ 0.25		
0 PLACES	$\pm$	<p>EC NO: 705090</p> <p>DRWN: DYARAS 2021/12/03</p> <p>CHK'D: YOGEEB 2022/02/09</p> <p>APPR: LZENG 2022/05/13</p>	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<p>THIRD ANGLE PROJECTION</p> <p>DRAWING C-SIZE</p> <p>SERIES 76990</p>	
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-76990-004	PSD	001	D3
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE TABLE	GENERAL MARKET	1 OF 1	