

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
76500-*8**	8	32	22.80	13.30	0.46±0.05
76500-*1**	10	40	26.60	17.10	0.46±0.05
76500-*6**	16	64	38.00	28.50	0.46±0.05
76500-*8**	8	32	22.80	13.30	0.39±0.05
76500-*1**	10	40	26.60	17.10	0.39±0.05
76500-*6**	16	64	38.00	28.50	0.39±0.05

MODULE TYPE
3 = LEFT GUIDED, LEAD-FREE
7 = LEFT GUIDED, LEAD-FREE W/ ENDWALL

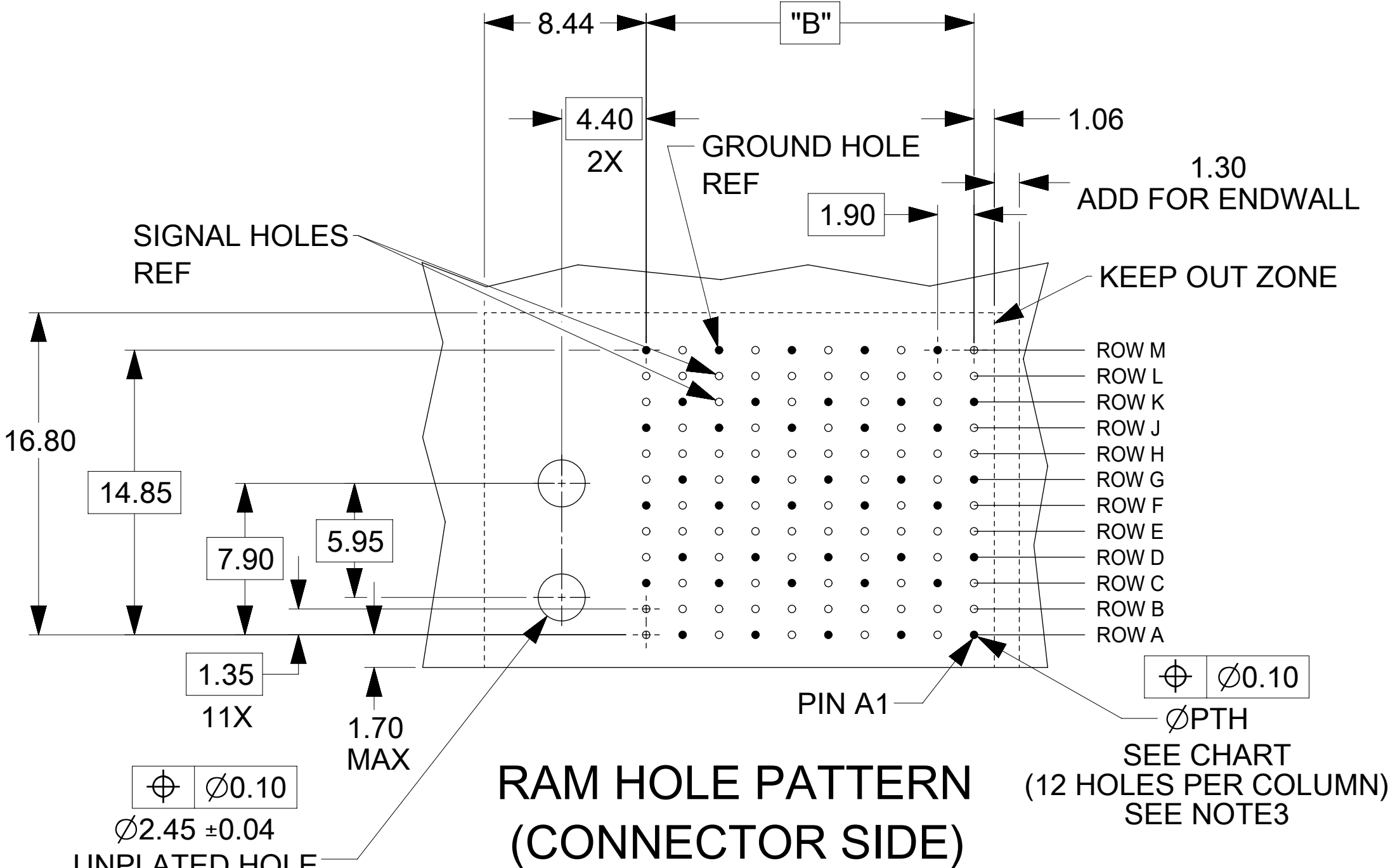
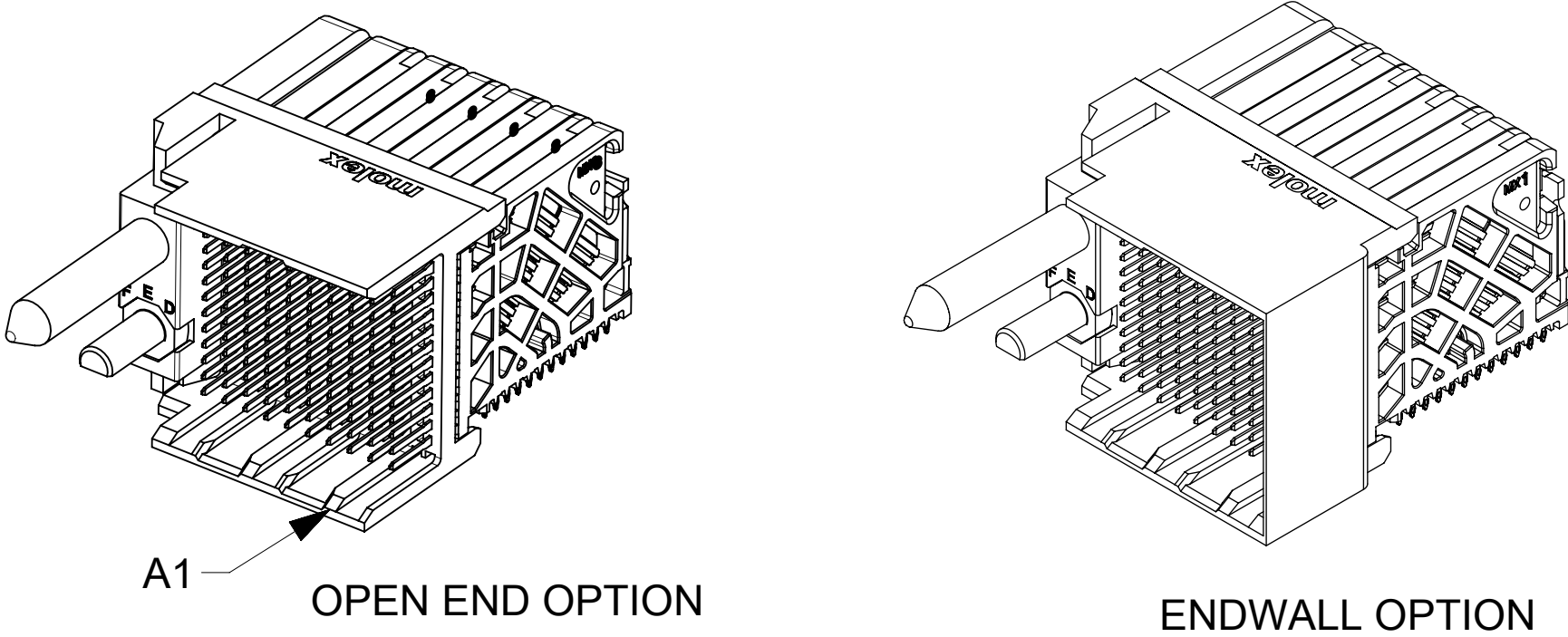
OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION 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-70873-041.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76160-004 FOR THE MATING RECEPTACLES.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
9. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm ±0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
10. GUIDE LEFT RAM MATES TO GUIDE RIGHT DAUGHTERCARD.



RAM 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: REMASTERED TO NX				molex IMPACT 4 PAIR RAM GUIDE LEFT SIGNAL MODULE SALES DWG PRODUCT CUSTOMER DRAWING						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 0.5 °				EC NO: 705090				DOCUMENT NUMBER SD-76500-002				DOC TYPE	DOC PART	REVISION
4 PLACES		±		DRWN: DYARAS		2021/12/08						PSD	001	F4
3 PLACES		±		CHK'D: YOGEEB		2022/02/17								
2 PLACES		± 0.13		APPR: LZENG		2022/05/13								
INITIAL REVISION:				DRWN: JQUILES										

molex

IMPACT 4 PAIR RAM
GUIDE LEFT SIGNAL MODULE SALES DWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-76500-002	PSD	001	F4

KEY SHOWN
IN POSITION A

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/13	03:06:36
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