

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

76500-****

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

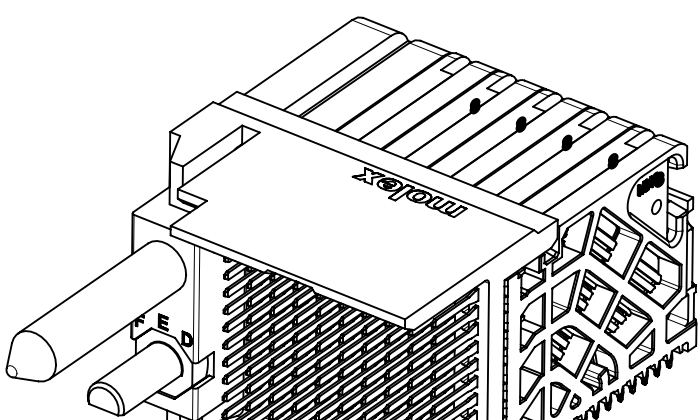
2 = B 6 = F

3 = C 7 = G

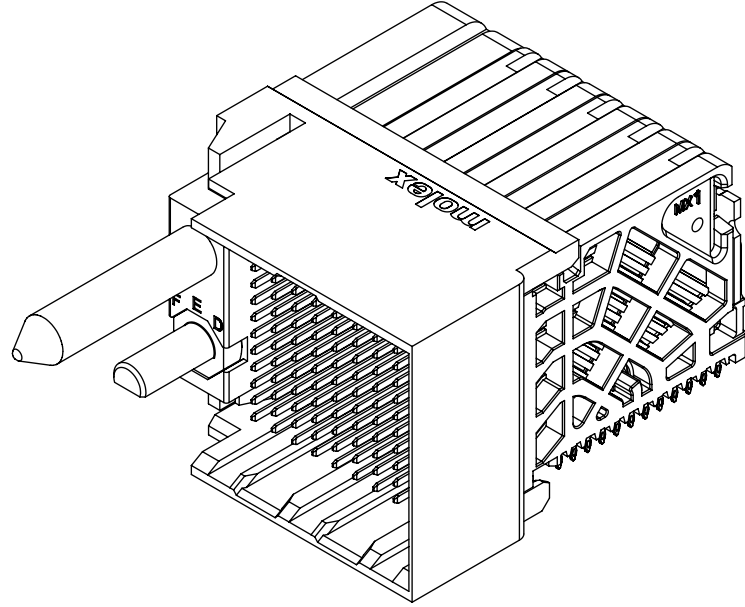
4 = D 8 = H

NOTES:

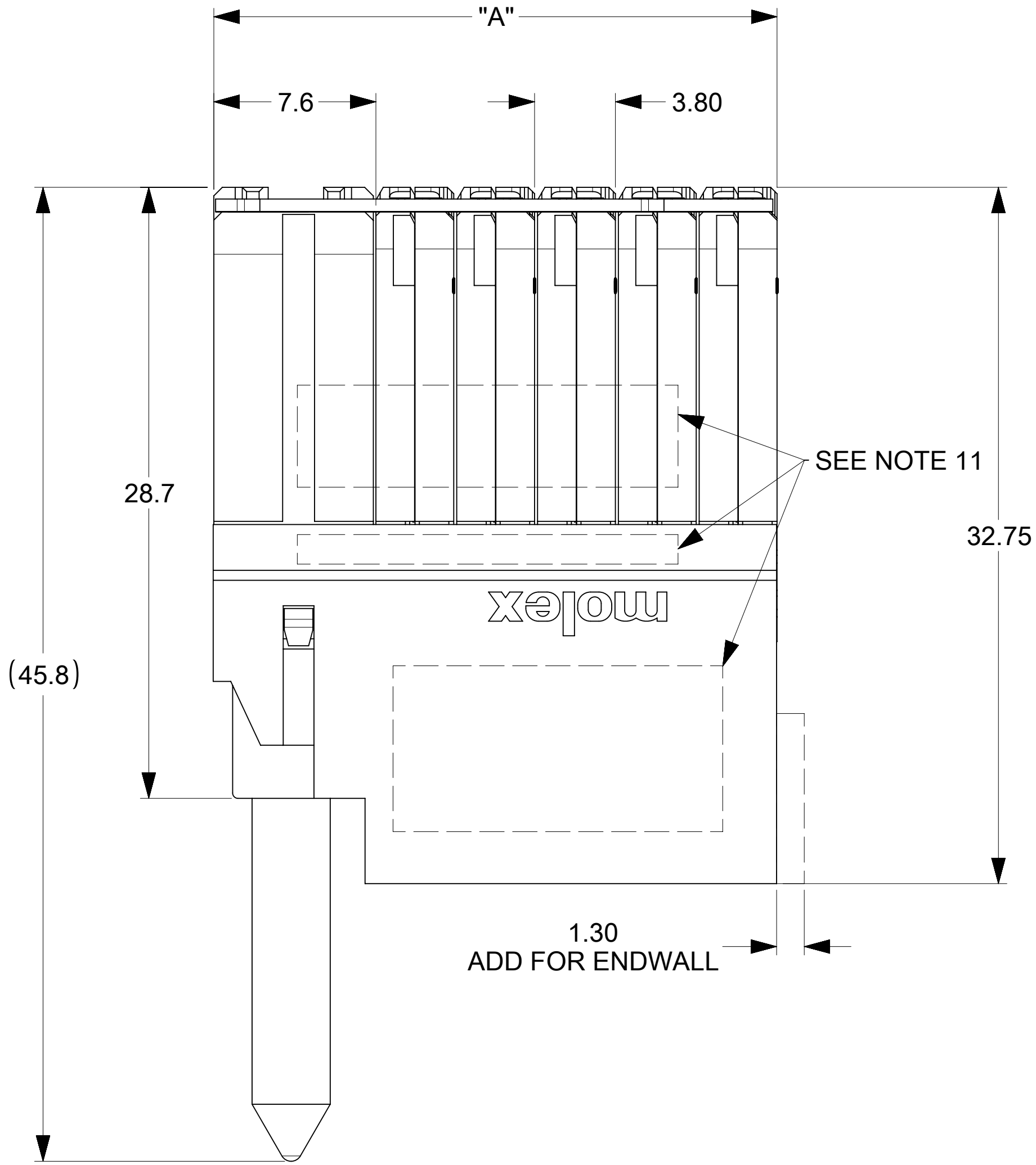
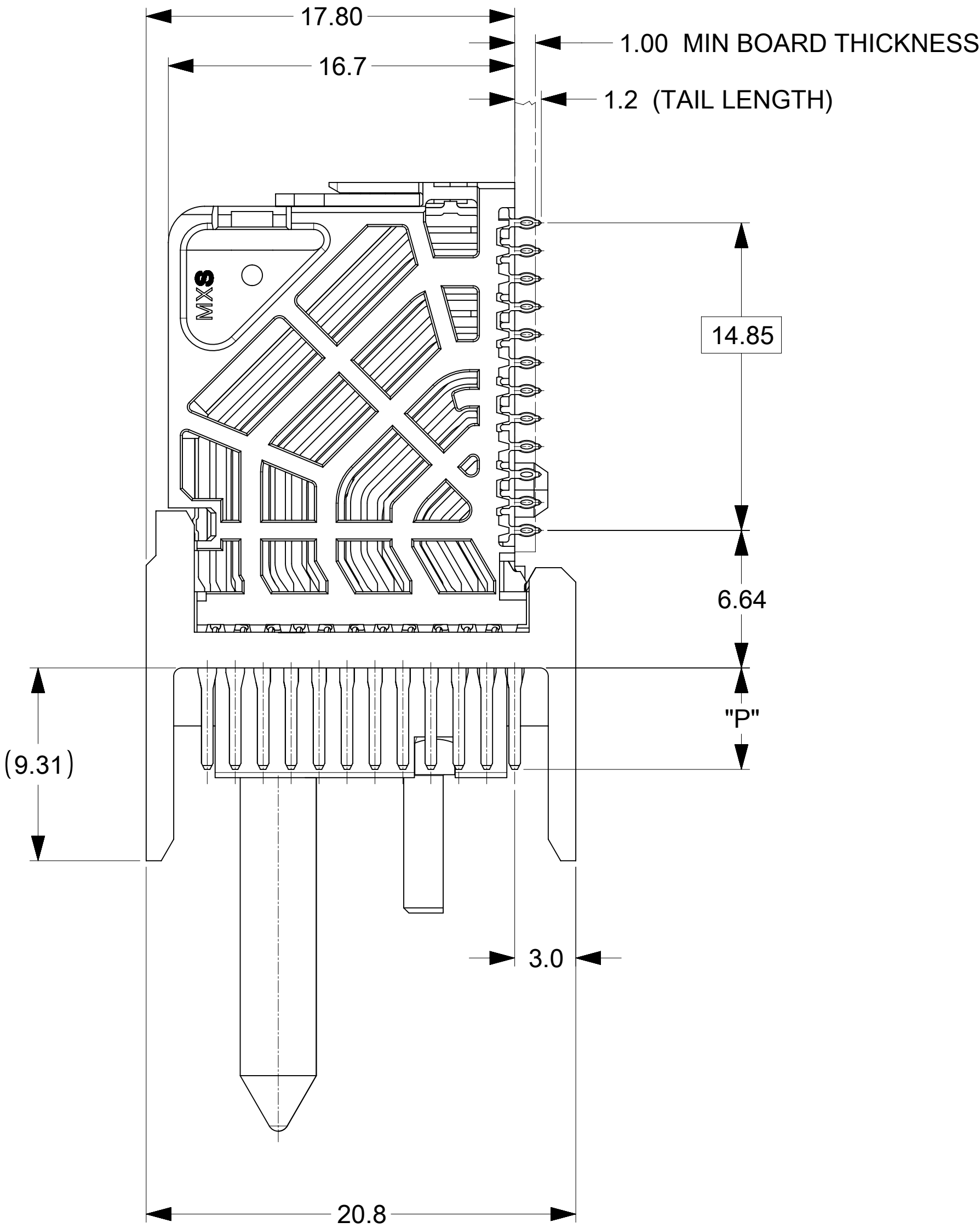
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL 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.



A1 OPEN END OPTION

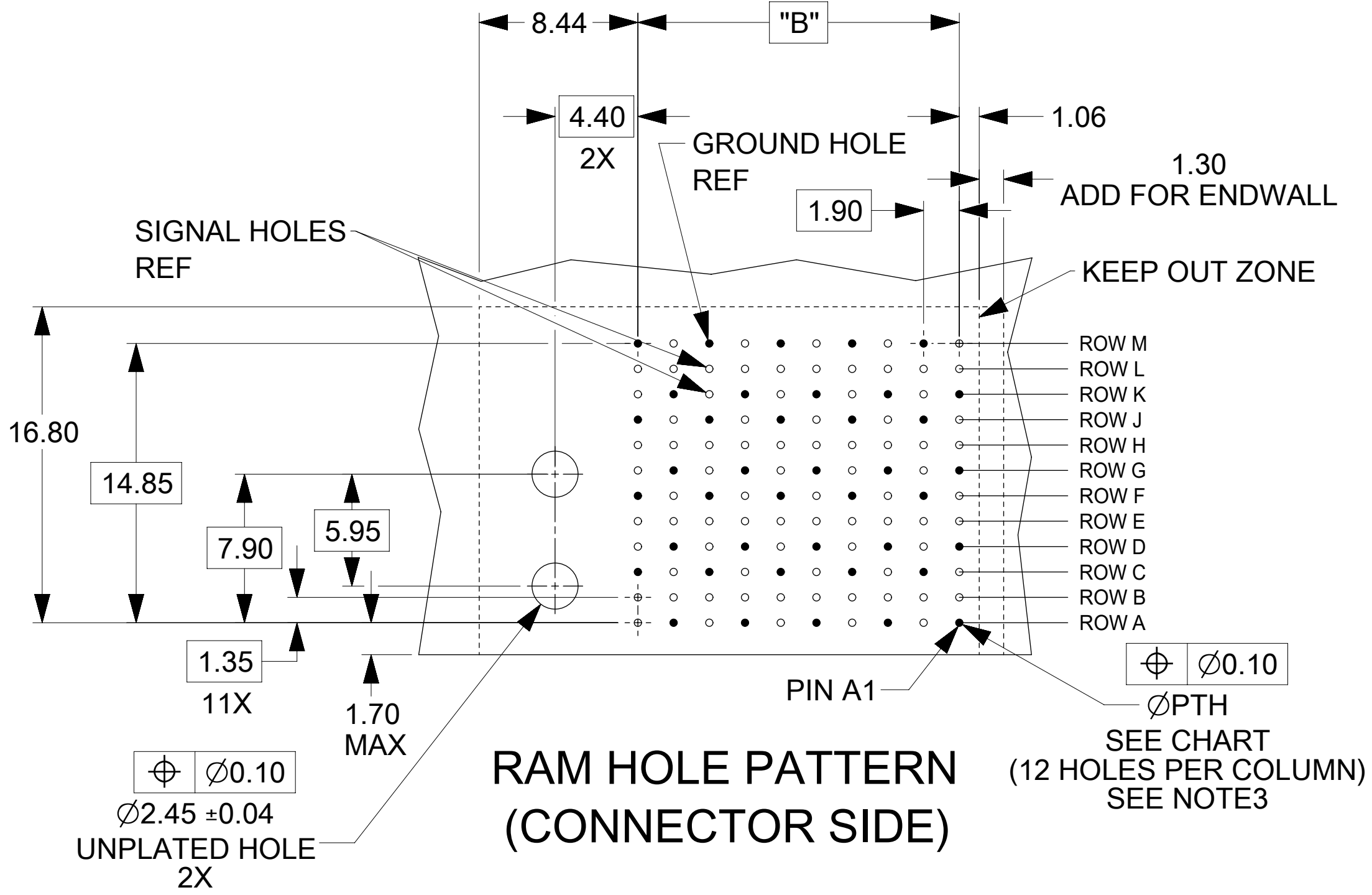


ENDWALL OPTION



SEE NOTE 11

KEY SHOWN
IN POSITION A



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																	
mm		NTS		molex IMPACT 4 PAIR RAM GUIDE LEFT SIGNAL MODULE SALES DWG PRODUCT CUSTOMER DRAWING <table><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="2">SD-76500-002</td><td>PSD</td><td>001</td><td>F4</td></tr></table>								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-76500-002		PSD	001	F4
DOCUMENT NUMBER		DOC TYPE	DOC PART									REVISION									
SD-76500-002		PSD	001									F4									
GENERAL TOLERANCES (UNLESS SPECIFIED)																					
ANGULAR TOL ± 0.5°																					
4 PLACES		±		EC NO: 705090		DRWN: DYARAS		2021/12/08													
3 PLACES		±		CHK'D: YOGEEB		APPR: LZENG		2022/02/17		2022/05/13											
2 PLACES		± 0.13		INITIAL REVISION:																	
1 PLACE		± 0.25		DRWN: JQUILES		2009/01/12															
0 PLACES		±		APPR: JLAURX		2009/01/13															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER											
						D-SIZE		76500		SEE TABLE											
										GENERAL MARKET											
										SHEET NUMBER											
										1 OF 2											

