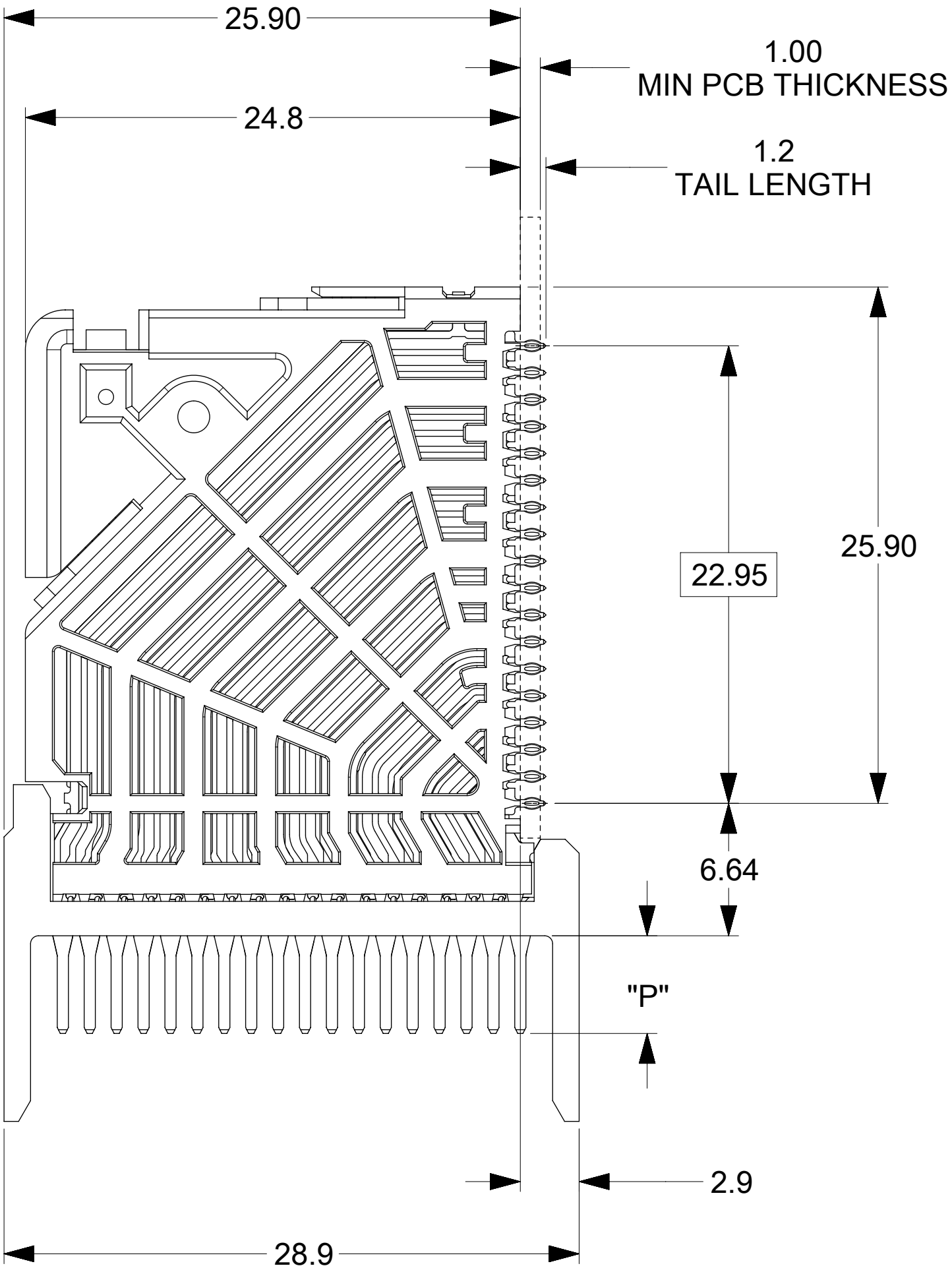
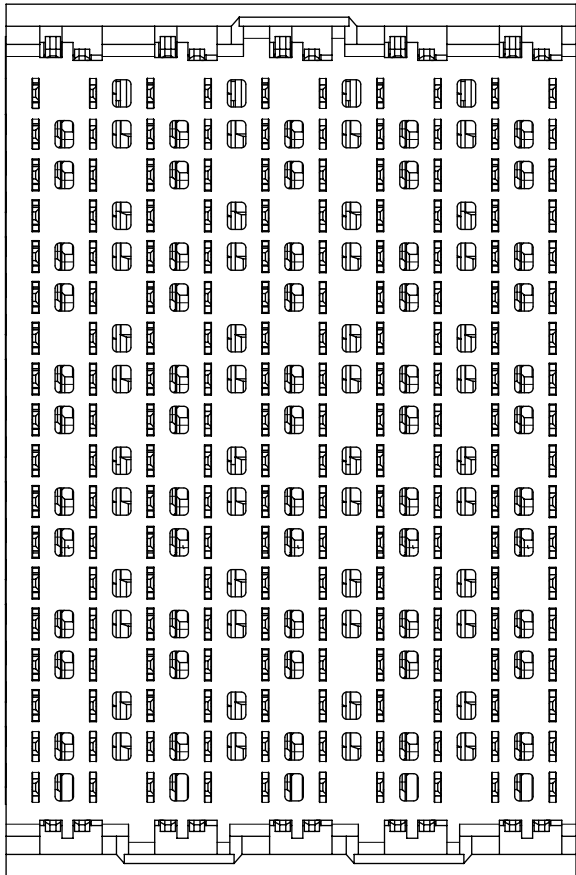
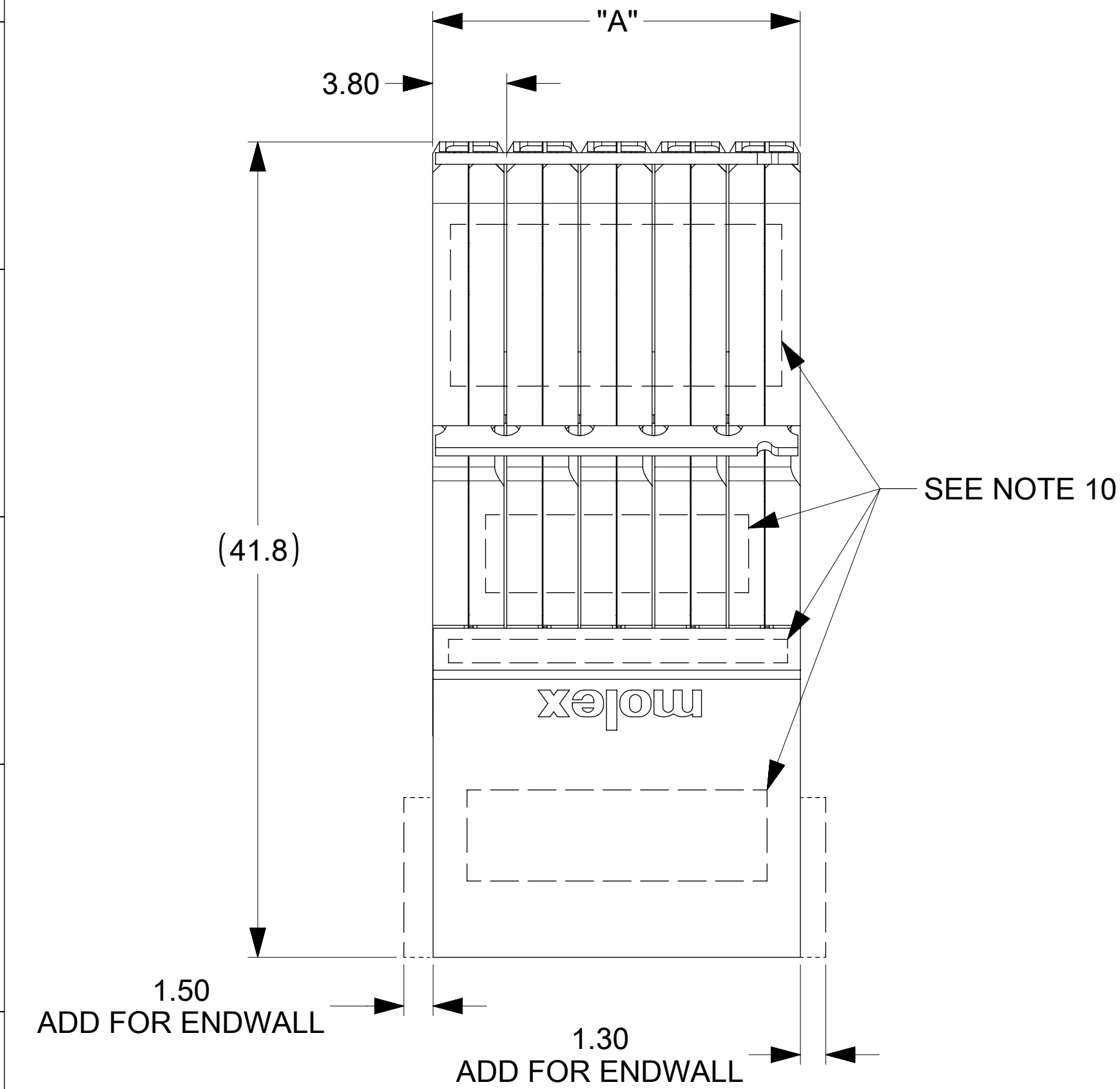
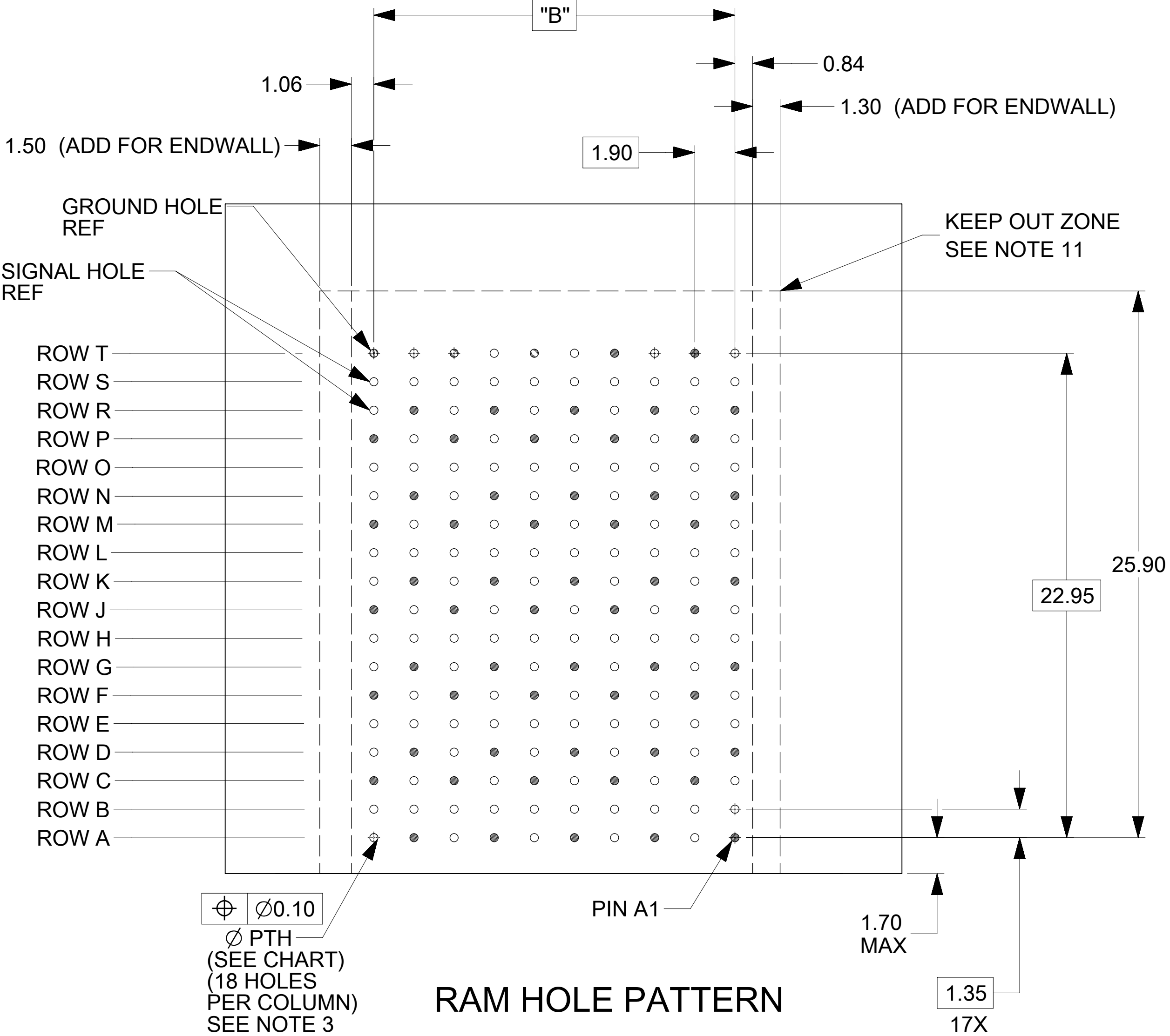


MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
76560-11**	10	60	19.00	17.10	0.46±0.05
76560-17**	14	84	26.60	24.70	0.46±0.05
76560-16**	16	96	30.40	28.50	0.46±0.05
76560-11**	10	60	19.00	17.10	0.39±0.05
76560-17**	14	84	26.60	24.70	0.39±0.05
76560-16**	16	96	30.40	28.50	0.39±0.05



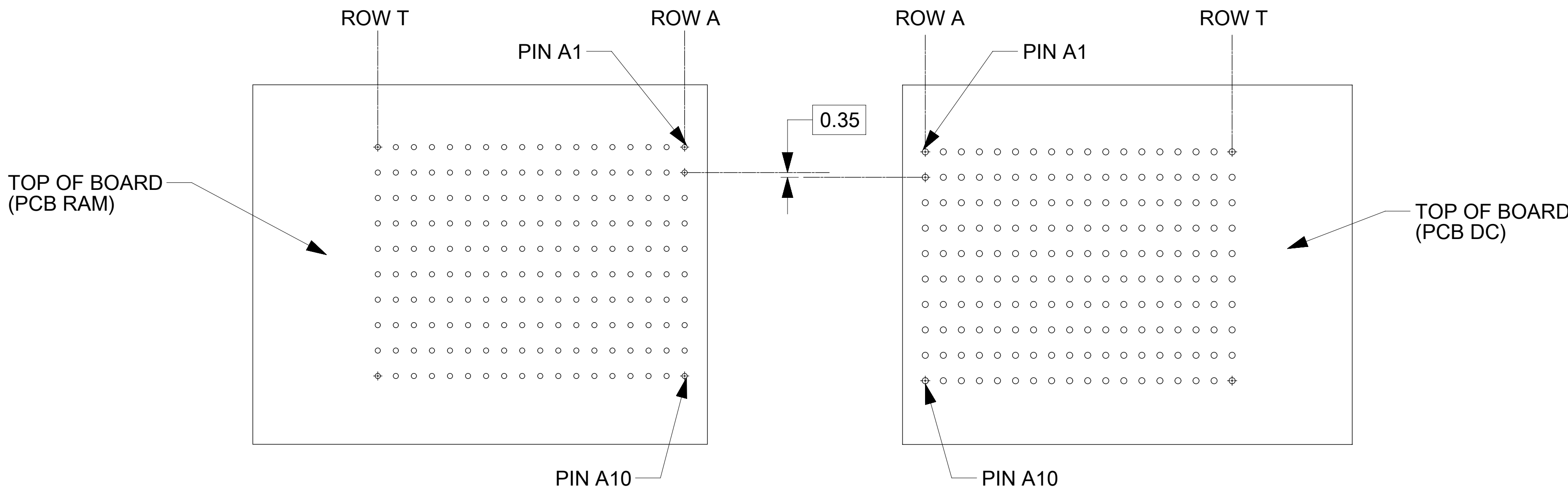
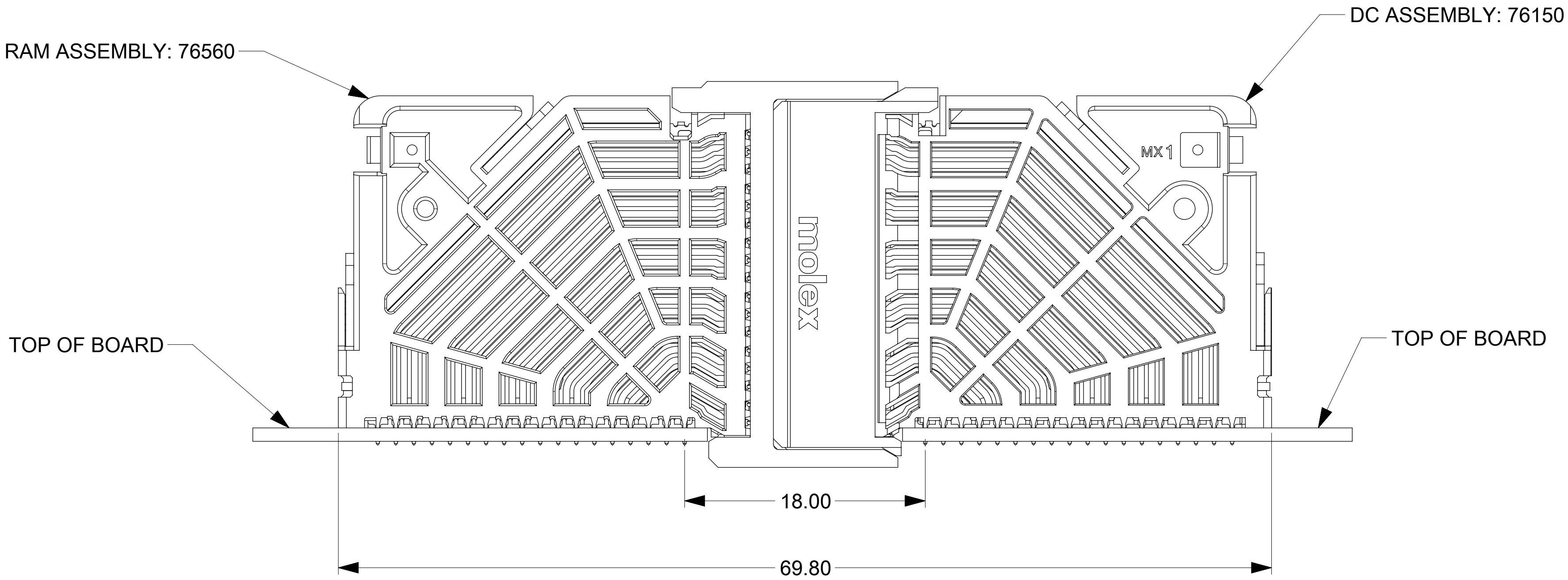
76560-***
MODULE TYPE
1 = UNGUIDED, LEAD-FREE
PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)
END WALL OPTIONS
0 = OPEN
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALL
OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
7 = 14 COLUMNS

- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 - EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 - PRODUCT IS PACKAGED PER PK-70873-777.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 - REFER TO MOLEX SALES DRAWING SD-76150-001 FOR THE MATING RECEPTACLES.
 - REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 - OPEN WALL VERSION SHOWN FOR CLARITY. SEE PCB LAYOUT FOR OVERALL LENTH ADDITION ON THE ASSEMBLIES WITH ENDWALLS.
 - MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.
 - THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMODATE CONNECTOR INSERTION AND REPAIR ON THE PCB. THIS IS REFERRED TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER OF THE CONNECTOR.

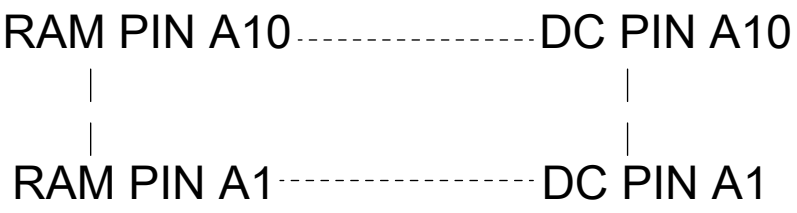


SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	= 0	DIMENSION UNITS mm		SCALE 4:1		CURRENT REV DESC: CORRECT PIN CALLOUTS													
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	= 0																		
	= 0																		
	= 0	ANGULAR TOL ± 0.5°				EC NO: 607222				IMPACT 6 PAIR RAM MARRIED - UNGUIDED SALES DRAWING									
	= 0	4 PLACES		±		DRWN: DVARVARA 2018/11/06													
	= 0	3 PLACES		±		CHK'D: DMORGAN 2018/11/06													
	= 0	2 PLACES		± 0.13		APPR: DMORGAN 2018/11/06				PRODUCT CUSTOMER DRAWING									
	= 0	1 PLACE		± 0.25		INITIAL REVISION:													
	= 0	0 PLACES		±		DRWN: JGONZALEZ01 2014/11/24				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING D-SIZE		SERIES 76560		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	
	= 0																		

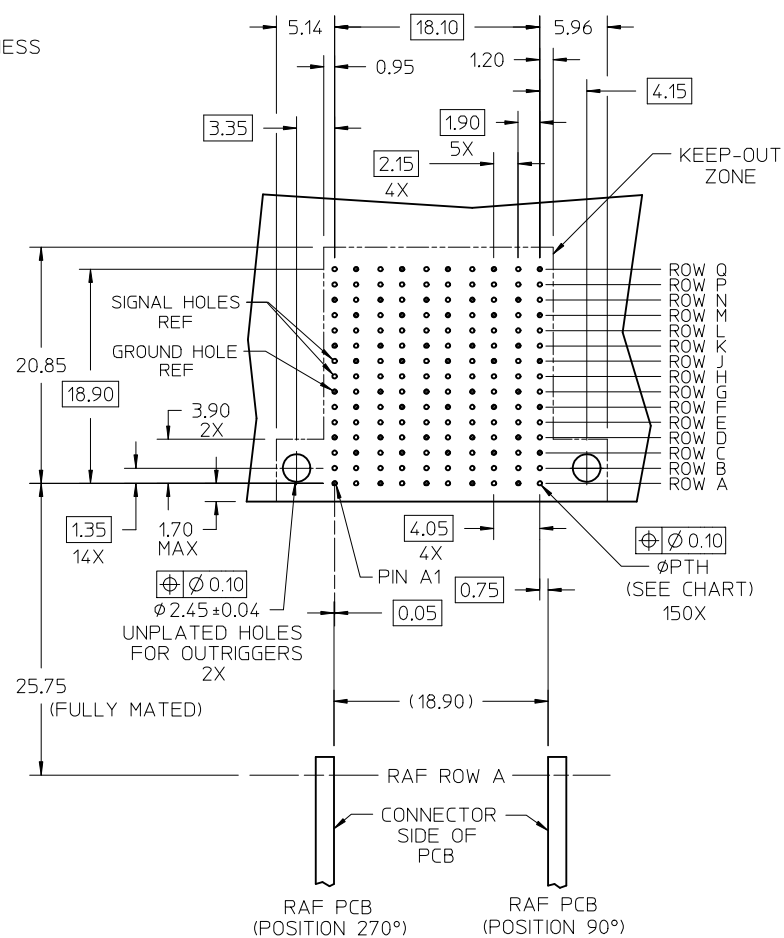
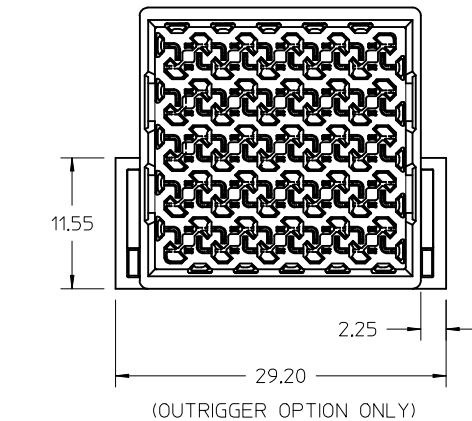
COPLANER APPLICATION



COPLANER MATED SIGNAL PATHS



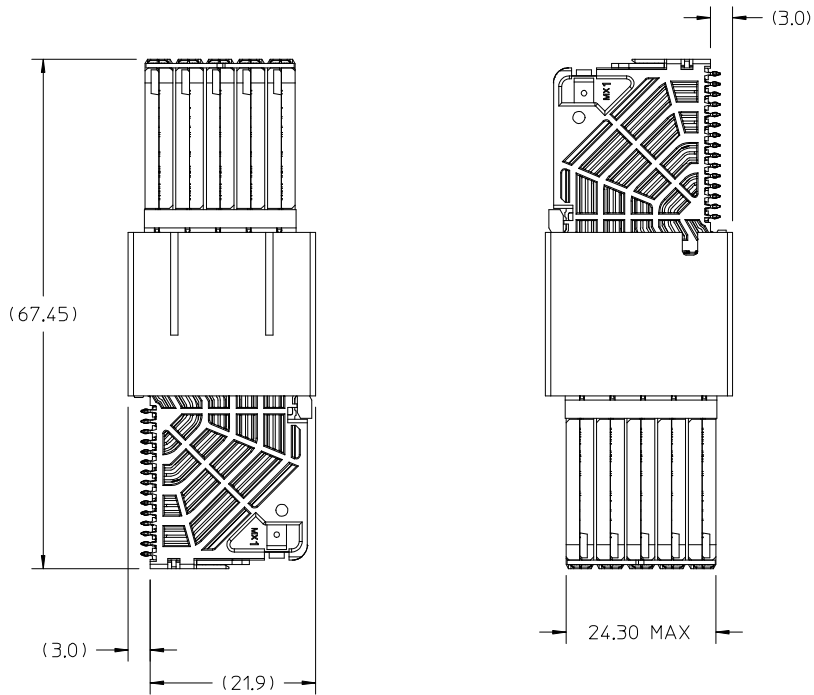
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT PIN CALLOUTS																			
	mm		4:1																					
	= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 607222 DRWN: DVARVARA 2018/11/06 CHK'D: DMORGAN 2018/11/06 APPR: DMORGAN 2018/11/06			IMPACT 6 PAIR RAM MARRIED - UNGUIDED SALES DRAWING																
	= 0		ANGULAR TOL ± 0.5°																					
= 0		4 PLACES ±		INITIAL REVISION: DRWN: JGONZALEZ01 2014/11/24 APPR: TELO 2016/01/10			PRODUCT CUSTOMER DRAWING																	
= 0		3 PLACES ±																						
= 0		2 PLACES ± 0.13		DOCUMENT NUMBER			DOC TYPE			DOC PART			REVISION											
= 0		1 PLACE ± 0.25																						
= 0		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION			DRAWING			SERIES			MATERIAL NUMBER			CUSTOMER			SHEET NUMBER		
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																						
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D-SIZE			76560			SEE TABLE			GENERAL MARKET			2 OF 2								
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																						



OD-RAM HOLE PATTERN (CONNECTOR SIDE)

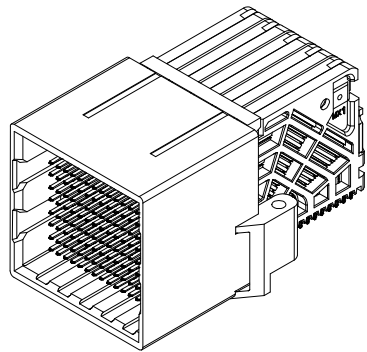
UPDATE TP. LASER MARK EC NO: UCP2016-3973 DWG: NARVARA CHKD: TELLO APPR: TELLO	2015/08/12 2016/02/12 2016/04/20	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ≡=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY JMENDOZA		DATE 2011/04/11	TITLE IMPACT ORTHOGONAL DIRECT 5 PAIR RAM ASSEMBLY UNGUIDED SALES DRAWING			
				4 PLACES	± ---	± ---	CHECKED BY JB INGHAM		DATE 2011/04/12	MOLEX MOLEX INCORPORATED			
				3 PLACES	± ---	± ---	APPROVED BY JB INGHAM		DATE 2011/04/21				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76725-001		1 OF 4					
A2				SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM P	PTH ϕ
76725-11*4	10	50	4.90	0.46 $\pm$ 0.05
76725-11*5	10	50	5.50	0.46 $\pm$ 0.05
76725-11*7	10	50	4.90	0.39 $\pm$ 0.05
76725-11*8	10	50	5.50	0.39 $\pm$ 0.05

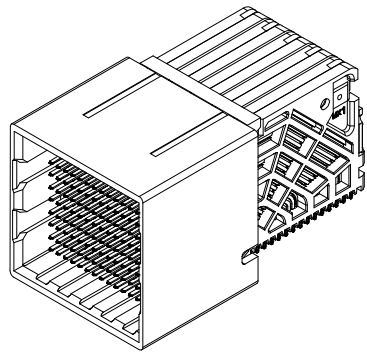


76725-11**	
MODULE TYPE	PIN LENGTH (P)
1 = UNGUIDED, TIN	4 = 4.90 (0.46 PTH)
	5 = 5.50 (0.46 PTH)
	7 = 4.90 (0.39 PTH)
	8 = 5.50 (0.39 PTH)
# OF COLUMNS	HOUSING OPTIONS
1 = 10 COLUMN	1 = WITH OUTRIGGERS
	2 = WITHOUT OUTRIGGERS

MATED DIMENSIONS
(POSITION 270° SHOWN, WITHOUT OUTRIGGERS)



OD-RAM WITH OUTRIGGERS



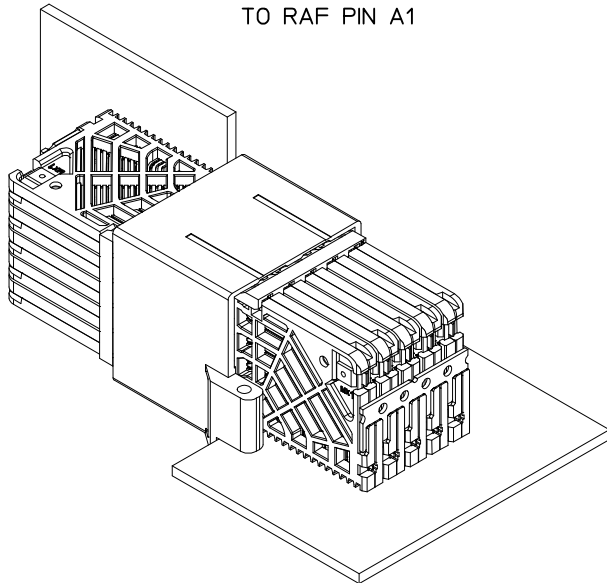
OD-RAM WITHOUT OUTRIGGERS

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30 μ MIN 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. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPEC PS-45499-002.
 5. PACKAGE PER: PK-70873-8010.
 6. SEE SHEET 3 AND 4 FOR ORTHOGONAL PIN MAPPING.
 7. REFER TO MOLEX SALES DRAWING SD-76990-001 FOR THE MATING RECEPTACLES.
 8. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT
AND ROUTING RECOMMENDATIONS.
 9. CONNECTORS WITH OUTRIGGERS ARE SUPPLIED WITH TWO 2-32 THREAD
FORMING SCREWS.
 10. MARKING: LOCATED APPROXIMATELY AS SHOWN, ON BOTTOM OR TOP OF THE
HOUSING. PART NUMBER AND DATE CODE.

SEE SHEET 1 EC NO: UCP2016-3973 DRWN:DVARVARA 2015/08/24 CHKD:TELO 2016/02/22 APPR:TELO 2016/04/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JMENDOZA	DATE 2011/04/11	TITLE IMPACT ORTHOGONAL DIRECT 5 PAIR RAM ASSEMBLY UNGUIDED SALES DRAWING MOLEX MOLEX INCORPORATED	DOCUMENT NO. SD-76725-001	SHEET NO. 2 OF 4
			4 PLACES	± ---	± ---	CHECKED BY JB INGHAM	DATE 2011/04/12			
			3 PLACES	± ---	± ---	APPROVED BY JB INGHAM	DATE 2011/04/21			
			2 PLACES	± 0.13	± ---	MATERIAL NO.	SIZE C			
A2	REV		ANGULAR ±1/2°		SEE CHART					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

ORTHO POSITION 270°

OD-RAM PIN A1 MAPS
TO RAF PIN A1



ORTHO PIN MAPPING

OPTION 270 (NEAR SIDE - FAR SIDE)

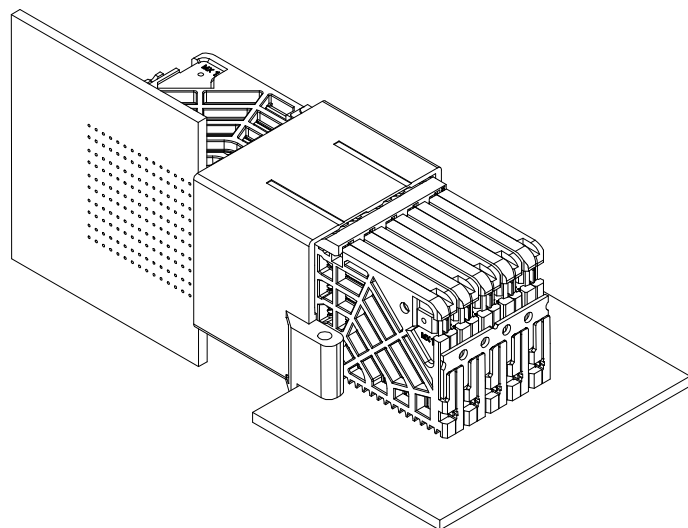
(A1-A1)	A2-B1	(A3-D1)	A4-E1	(A5-G1)	A6-H1	(A7-K1)	A8-L1	(A9-N1)	A10-P1
B1-A2	B2-C1	B3-D2	B4-F1	B5-G2	B6-J1	B7-K2	B8-M1	B9-N2	B10-O1
C1-B2	(C2-C2)	C3-E2	(C4-F2)	C5-H2	(C6-J2)	C7-L2	(C8-M2)	C9-P2	(C10-Q2)
(D1-A3)	D2-B3	(D3-D3)	D4-E3	(D5-G3)	D6-H3	(D7-K3)	D8-L3	(D9-N3)	D10-P3
E1-A4	E2-C3	E3-D4	E4-F3	E5-G4	E6-J3	E7-K4	E8-M3	E9-N4	E10-Q3
F1-B4	(F2-C4)	F3-E4	(F4-F4)	F5-H4	(F6-J4)	F7-L4	(F8-M4)	F9-P4	(F10-Q4)
(G1-A5)	G2-B5	(G3-D5)	G4-E5	(G5-G5)	G6-H5	(G7-K5)	G8-L5	(G9-N5)	G10-P5
H1-A6	H2-C5	H3-D6	H4-F5	H5-G6	H6-J5	H7-K6	H8-M5	H9-N6	H10-Q5
J1-B6	(J2-C6)	J3-E6	(J4-F6)	J5-H6	(J6-J6)	J7-L6	(J8-M6)	J9-P6	(J10-Q6)
(K1-A7)	K2-B7	(K3-D7)	K4-E7	(K5-G7)	K6-H7	(K7-K7)	K8-L7	(K9-N7)	K10-P7
L1-A8	L2-C7	L3-D8	L4-F7	L5-G8	L6-J7	L7-K8	L8-M7	L9-N8	L10-Q7
M1-B8	(M2-C8)	M3-E8	(M4-F8)	M5-H8	(M6-J8)	M7-L8	(M8-M8)	M9-P8	(M10-Q8)
(N1-A9)	N2-B9	(N3-D9)	N4-E9	(N5-G9)	N6-H9	(N7-K9)	N8-L9	(N9-N9)	N10-P9
P1-A10	P2-C9	P3-D10	P4-F9	P5-G10	P6-J9	P7-K10	P8-M9	P9-N10	P10-Q9
Q1-B10	(Q2-C10)	Q3-E10	(Q4-F10)	Q5-H10	(Q6-J10)	Q7-L10	(Q8-M10)	Q9-P10	(Q10-Q10)

NOTE: PINOUTS SHOWN IN BALLOONS ARE GROUNDS.
GROUND PATHS ARE NOT DISCRETE CIRCUITS.

SEE SHEET 1 EC NO: UCP2016-3973 DRWN: DVARVARA 2015/08/24 CHKD: TELO 2016/02/22 APPR: TELO 2016/04/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▼=0 ▽=0	mm	INCH	DRAWN BY JMENDOZA	DATE 2011/04/11	TITLE IMPACT ORTHOGONAL DIRECT 5 PAIR RAM ASSEMBLY UNGUIDED SALES DRAWING			
	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---			CHECKED BY JB INGHAM	DATE 2011/04/12				
	REV	DESCRIPTION	ANGULAR ± 1/2°		APPROVED BY JB INGHAM	DATE 2011/04/21	MOLEX INCORPORATED DOCUMENT NO. SD-76725-001		
A2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		SHEET NO. 3 OF 4			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

ORTHO POSITION 90°

OD-RAM PIN A1 MAPS
TO RAF PIN Q10



ORTHO PIN MAPPING

OPTION 90 (NEARSIDE - FAR SIDE)

A1-Q10	A2-P10	A3-M10	A4-L10	A5-J10	A6-H10	A7-F10	A8-E10	A9-C10	A10-B10
B1-Q9	B2-N10	B3-M9	B4-K10	B5-J9	B6-G10	B7-F9	B8-D10	B9-C9	B10-A10
C1-P9	C2-N9	C3-L9	C4-K9	C5-H9	C6-G9	C7-E9	C8-D9	C9-B9	C10-A9
D1-Q8	D2-P8	D3-M8	D4-L8	D5-J8	D6-H8	D7-F8	D8-E8	D9-C8	D10-B8
E1-Q7	E2-N8	E3-M7	E4-K8	E5-J7	E6-G8	E7-F7	E8-D8	E9-C7	E10-A8
F1-P7	F2-N7	F3-L7	F4-K7	F5-H7	F6-G7	F7-E7	F8-D7	F9-B7	F10-A7
G1-Q6	G2-P6	G3-M6	G4-L6	G5-J6	G6-H6	G7-F6	G8-E6	G9-C6	G10-B6
H1-Q5	H2-N6	H3-M5	H4-K6	H5-J5	H6-G6	H7-F5	H8-D6	H9-C5	H10-A6
J1-P5	J2-N5	J3-L5	J4-K5	J5-H5	J6-G5	J7-E5	J8-D5	J9-B5	J10-A5
K1-Q4	K2-P4	K3-M4	K4-L4	K5-J4	K6-H4	K7-F4	K8-E4	K9-C4	K10-B4
L1-Q3	L2-N4	L3-M3	L4-K4	L5-J3	L6-G4	L7-F3	L8-D4	L9-C3	L10-A4
M1-P3	M2-N3	M3-L3	M4-K3	M5-H3	M6-G3	M7-E3	M8-D3	M9-B3	M10-A3
N1-Q2	N2-P2	N3-M2	N4-L2	N5-J2	N6-H2	N7-F2	N8-E2	N9-C2	N10-B2
P1-Q1	P2-N2	P3-M1	P4-K2	P5-J1	P6-G2	P7-F1	P8-D2	P9-C1	P10-A2
Q1-P1	Q2-N1	Q3-L1	Q4-K1	Q5-H1	Q6-G1	Q7-E1	Q8-D1	Q9-B1	Q10-A1

NOTE: PINOUTS SHOWN IN BALLOONS ARE GROUNDS.
GROUND PATHS ARE NOT DISCRETE CIRCUITS.

SEE SHEET 1 EC NO: UCP2016-3973 DRW: DVARVARA CHKD: TELU APPR: TELU	REV A2	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JMENDOZA	DATE 2011/04/11	TITLE IMPACT ORTHOGONAL DIRECT 5 PAIR RAM ASSEMBLY UNGUIDED SALES DRAWING			
			4 PLACES ± ---	± ---	CHECKED BY JB INGHAM	DATE 2011/04/12				
			3 PLACES ± ---	± ---	APPROVED BY JB INGHAM	DATE 2011/04/21				
			2 PLACES ± 0.13	± ---			MOLEX INCORPORATED			
			1 PLACE ± 0.25	± ---						
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76725-001		4 OF 4	
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						