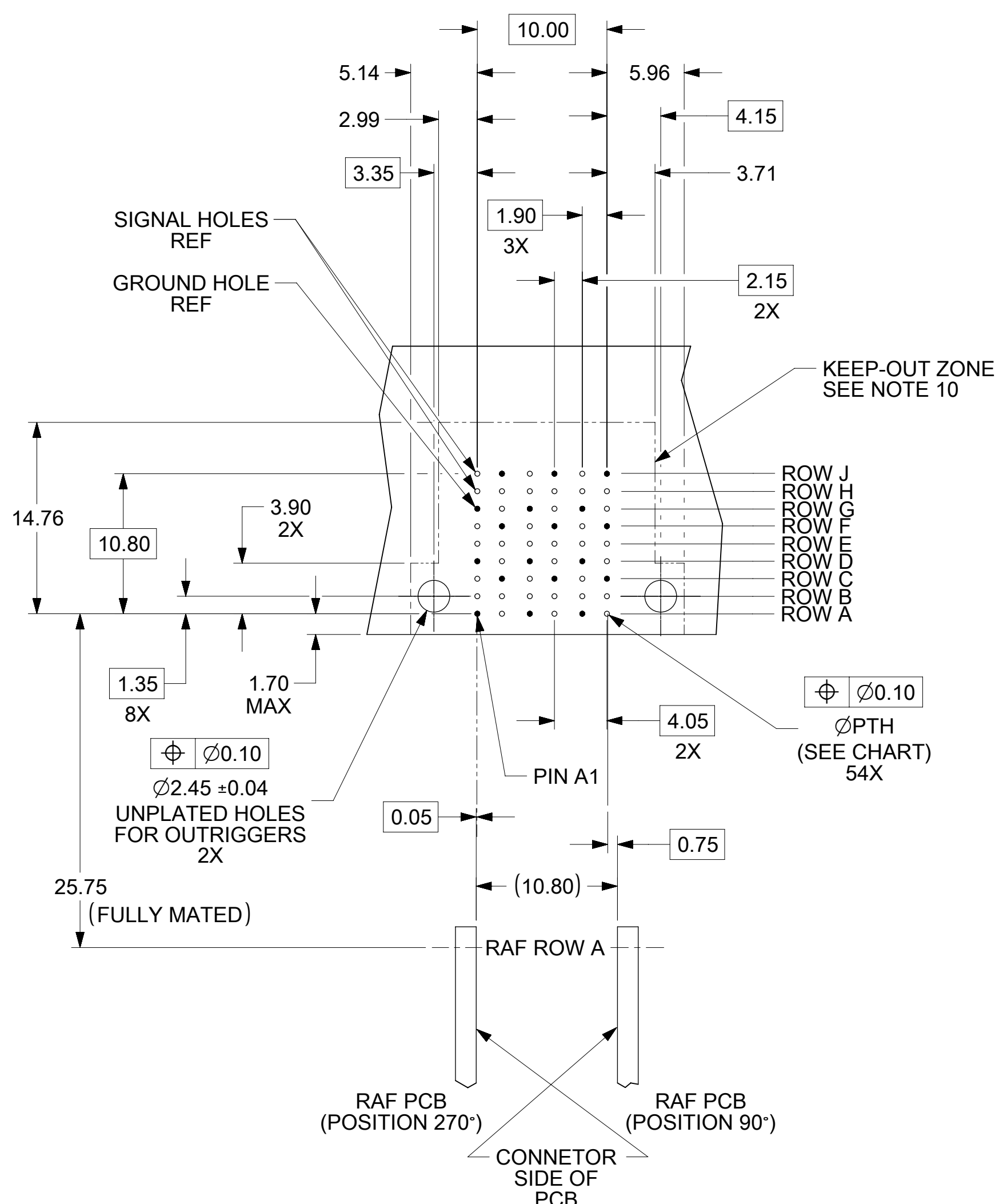
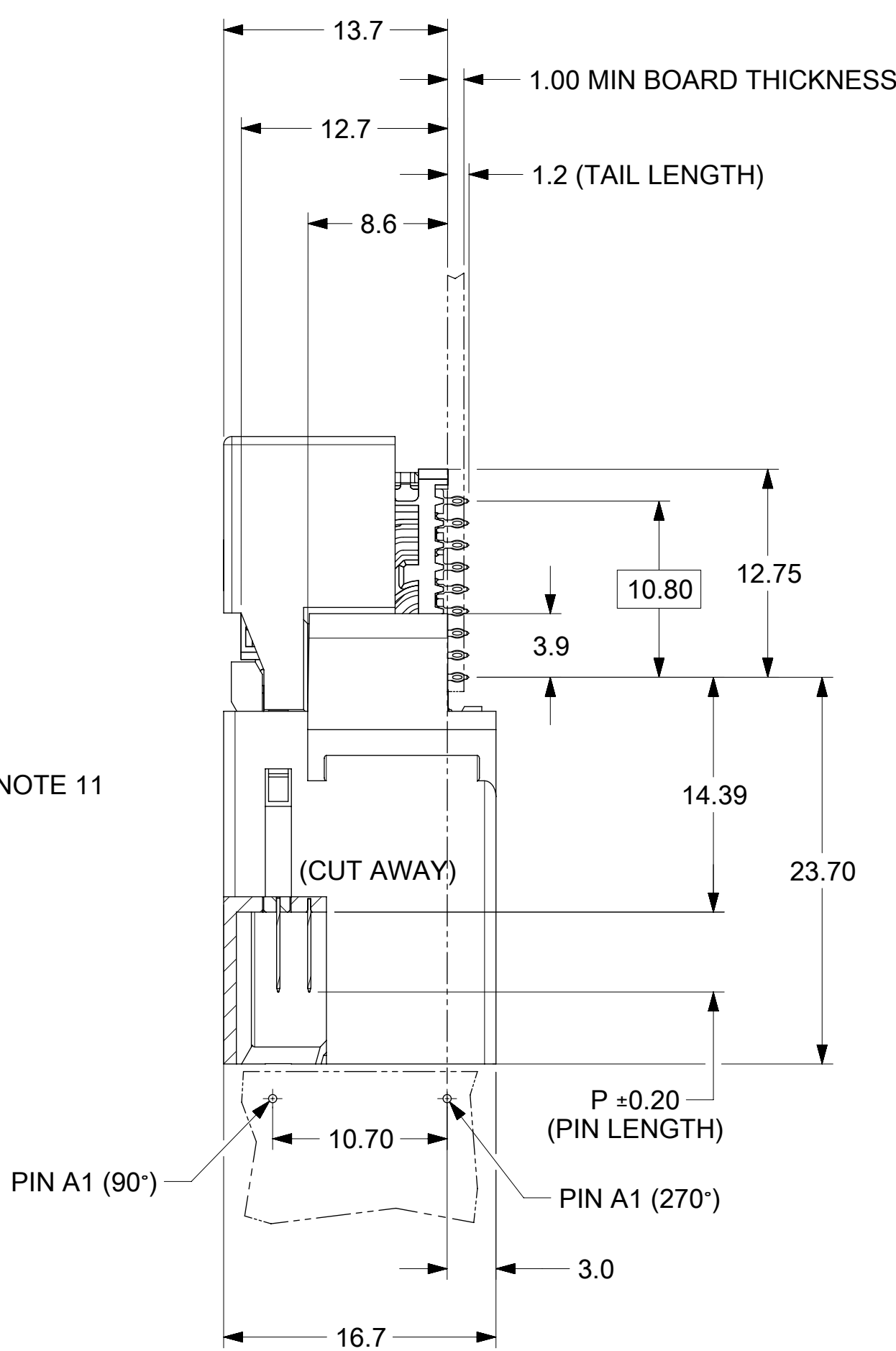
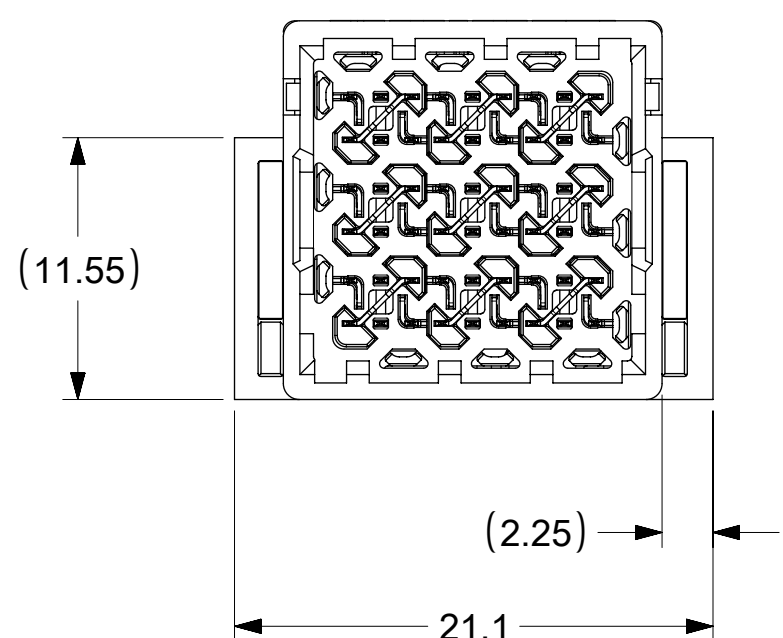
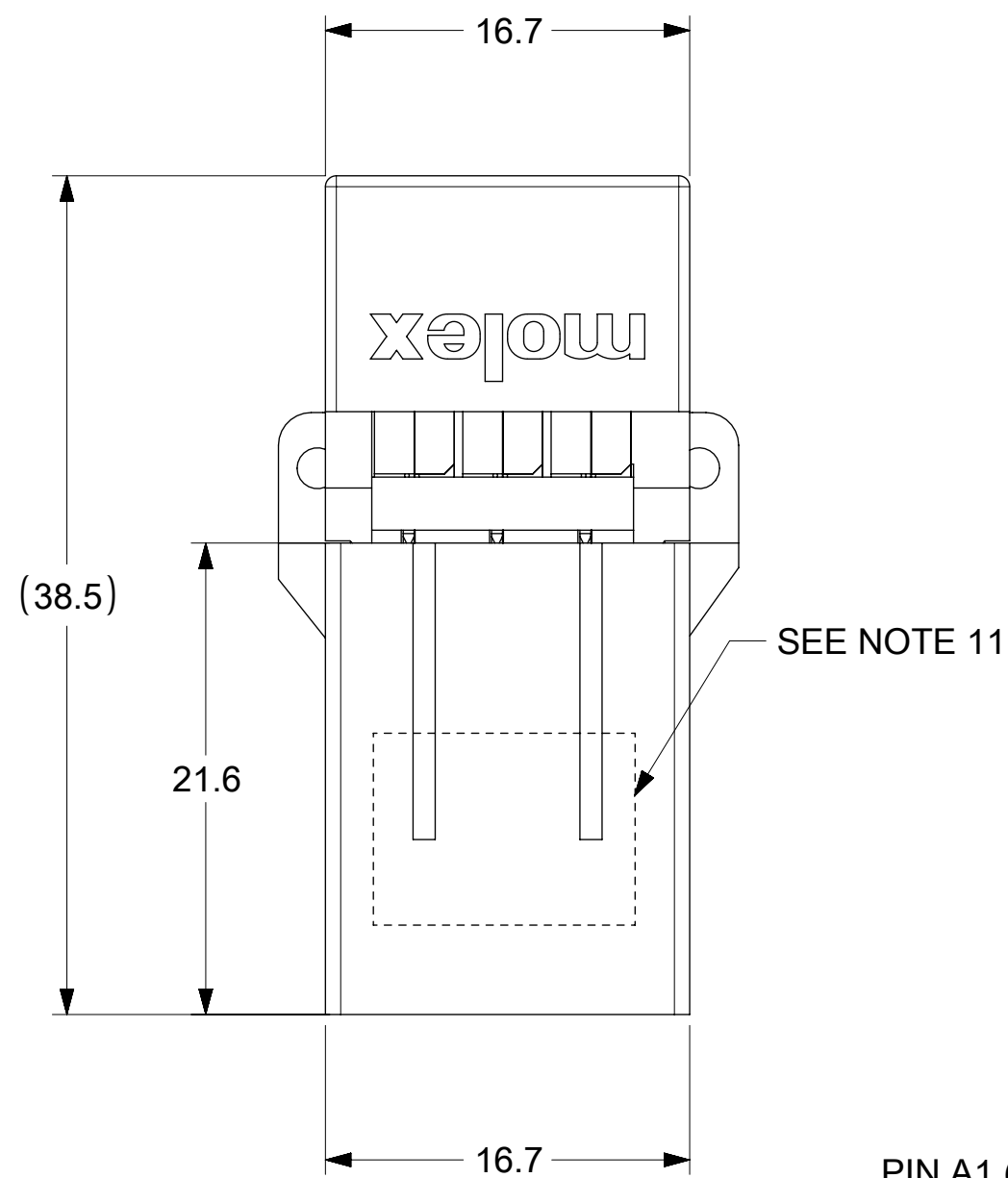




OD-RAM HOLE PATTERN (CONNECTOR SIDE)

FUNCTIONAL 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: MIGRATED TO NX				molex			
	mm	NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 705090 DRWN: ABN 2018/08/29 CHK'D: DYARAS 2022/03/07 APPR: LZENG 2022/05/13 INITIAL REVISION: DRWN: JMENDOZA 2012/08/20 APPR: JMENDOZA 2012/08/21				IMPACT ORTHOGONAL DIRECT 3 PAIR RAM 90 & 270 ASSY UNGUIDED SALES DRAWING					
	ANGULAR TOL ± 0.5°											
	4 PLACES	±										
	3 PLACES	±										
	2 PLACES	± 0.13										
	DIVISIONAL SYMBOLS	1 PLACE	± 0.25									
		0 PLACES	±									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				C-SIZE	171573	SD-171573-0001		PSD	001	C1		
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
				SEE TABLE		GENERAL MARKET		1 OF 4				

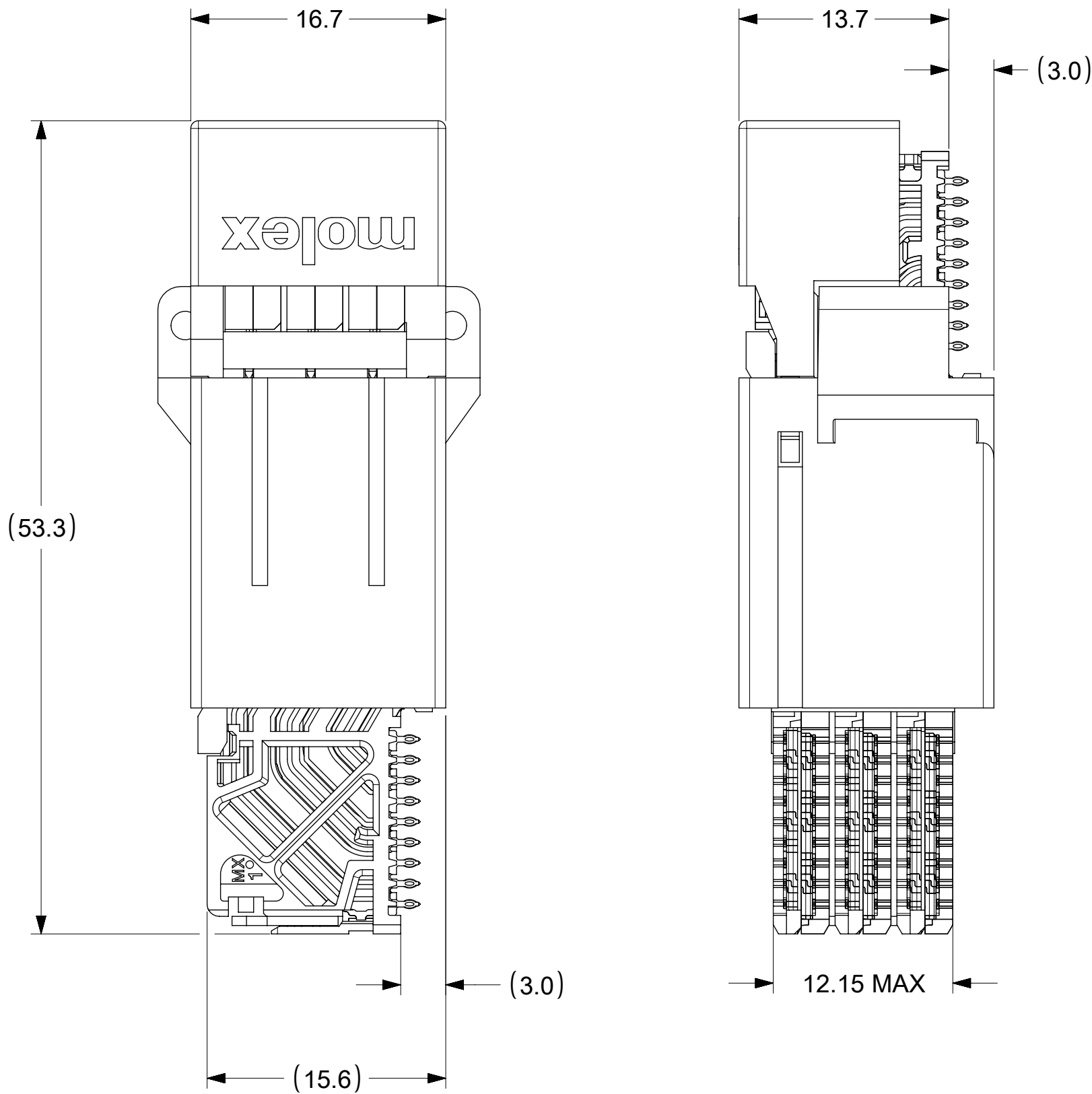
molex

IMPACT ORTHOGONAL DIRECT
3 PAIR RAM 90 & 270 ASSY UNGUIDED SALES
DRAWING

PRODUCT CUSTOMER DRAWING

SD-171573-0001

PSD 001 C1



MATED DIMENSIONS (POSITION 90° SHOWN)

- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30μ MIN 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.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPEC PS-45499-002.
 - PACKAGE PER: PK-70873-8018.
 - SEE SHEETS 3 FOR ORTHOGONAL PIN MAPPING.
 - REFER TO MOLEX SALES DRAWINGS SD-76860-001 FOR
THE MATING RECEPTACLES.
 - REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT
AND ROUTING RECOMMENDATIONS.
 - CONNECTORS ARE SUPPLIED WITH TWO 2-32 THREAD FORMING SCREWS.
 - THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMODATE CONNECTOR
INSERTION AND REPAIR ON THE PC BOARD. THIS IS REFERRED TO AS THE
"CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER
OF THE CONNECTOR.
 - MARKING: LOCATED APPROXIMATELY AS SHOWN, ON BOTTOM OR TOP HOUSING.
PART NUMBER AND DATE CODE.

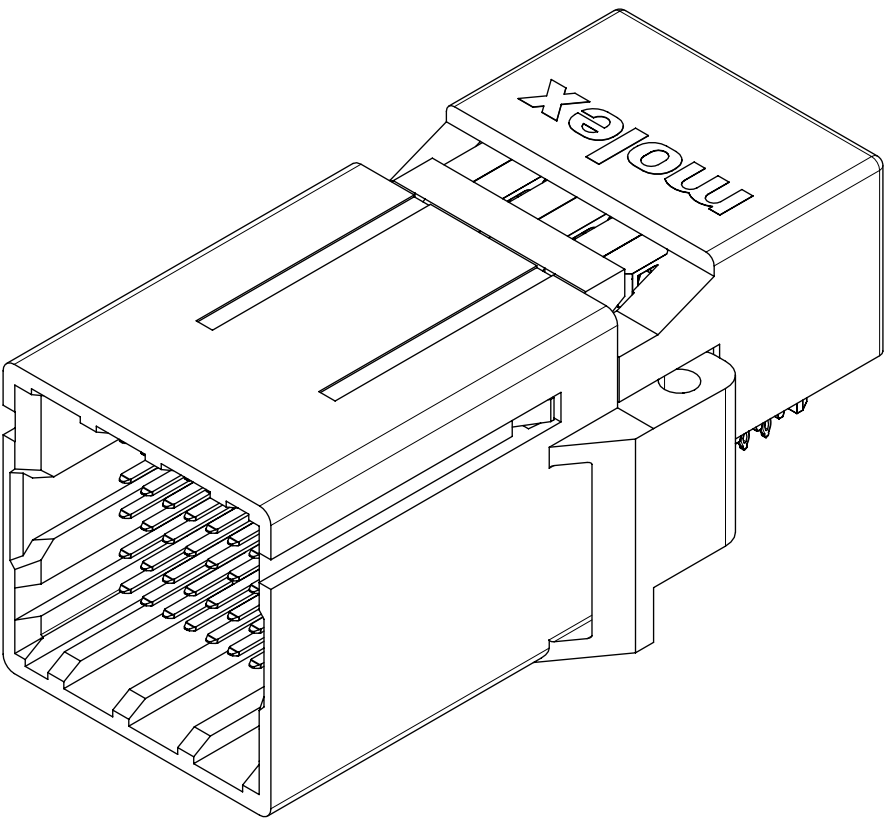
171573-1 6 * *

MODULE TYPE
1 = UNGUIDED, TIN

OF COLUMNS
6 = 6 COLUMN

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)

MATE POSITION
1 = 90 DEGREE
3 = 270 DEGREE

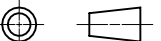


UNGUIDED OD-RAM

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
= 0 = 0 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX					molex					
	mm		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 0.5°															
4 PLACES		±													
DIVISIONAL SYMBOLS	3 PLACES		±		EC NO: 705090					IMPACT ORTHOGONAL DIRECT 3 PAIR RAM 90 & 270 ASSY UNGUIDED SALES DRAWING					
	2 PLACES		± 0.13		DRWN: ABN 2018/08/29										
	1 PLACE		± 0.25		CHK'D: DYARAS 2022/03/07										
	0 PLACES		±		APPR: LZENG 2022/05/13										
	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING										
	DRWN: JMENDOZA 2012/08/20														
APPR: JMENDOZA 2012/08/21				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION			
				SD-171573-0001				PSD		001		C1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		171573		SEE TABLE		GENERAL MARKET		2 OF 4	

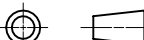
TO RAF PIN J6

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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex						
	mm		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				IMPACT ORTHOGONAL DIRECT 3 PAIR RAM 90 & 270 ASSY UNGUIDED SALES DRAWING										
	ANGULAR TOL ± 0.5°														
	4 PLACES		±							PRODUCT CUSTOMER DRAWING					
	3 PLACES		±												
	2 PLACES		± 0.13												
1 PLACE		± 0.25													
0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
DRWN: ABN				2018/08/29		SD-171573-0001				PSD		001	C1		
CHK'D: DYARAS				2022/03/07											
APPR: LZENG				2022/05/13											
DRWN: JMENDOZA				2012/08/20											
APPR: JMENDOZA				2012/08/21											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		171573		SEE TABLE		GENERAL MARKET		3 OF 4	



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

FUNCTIONAL 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: MIGRATED TO NX			molex					
	mm		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 705090 DRWN: ABN2018/08/29 CHK'D: DYARAS2022/03/07 APPR: LZENG2022/05/13					IMPACT ORTHOGONAL DIRECT 3 PAIR RAM 90 & 270 ASSY UNGUIDED SALES DRAWING					
ANGULAR TOL ± 0.5 °													
DIVISIONAL SYMBOLS	4 PLACES ±					INITIAL REVISION: DRWN: JMEMENDOZA2012/08/20 APPR: JMEMENDOZA2012/08/21			DOCUMENT NUMBER SD-171573-0001		DOC TYPE PSD	DOC PART 001	REVISION C1
	3 PLACES ±												
	2 PLACES ± 0.13		PRODUCT CUSTOMER DRAWING										
	1 PLACE ± 0.25												
	0 PLACES ±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 171573		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 4