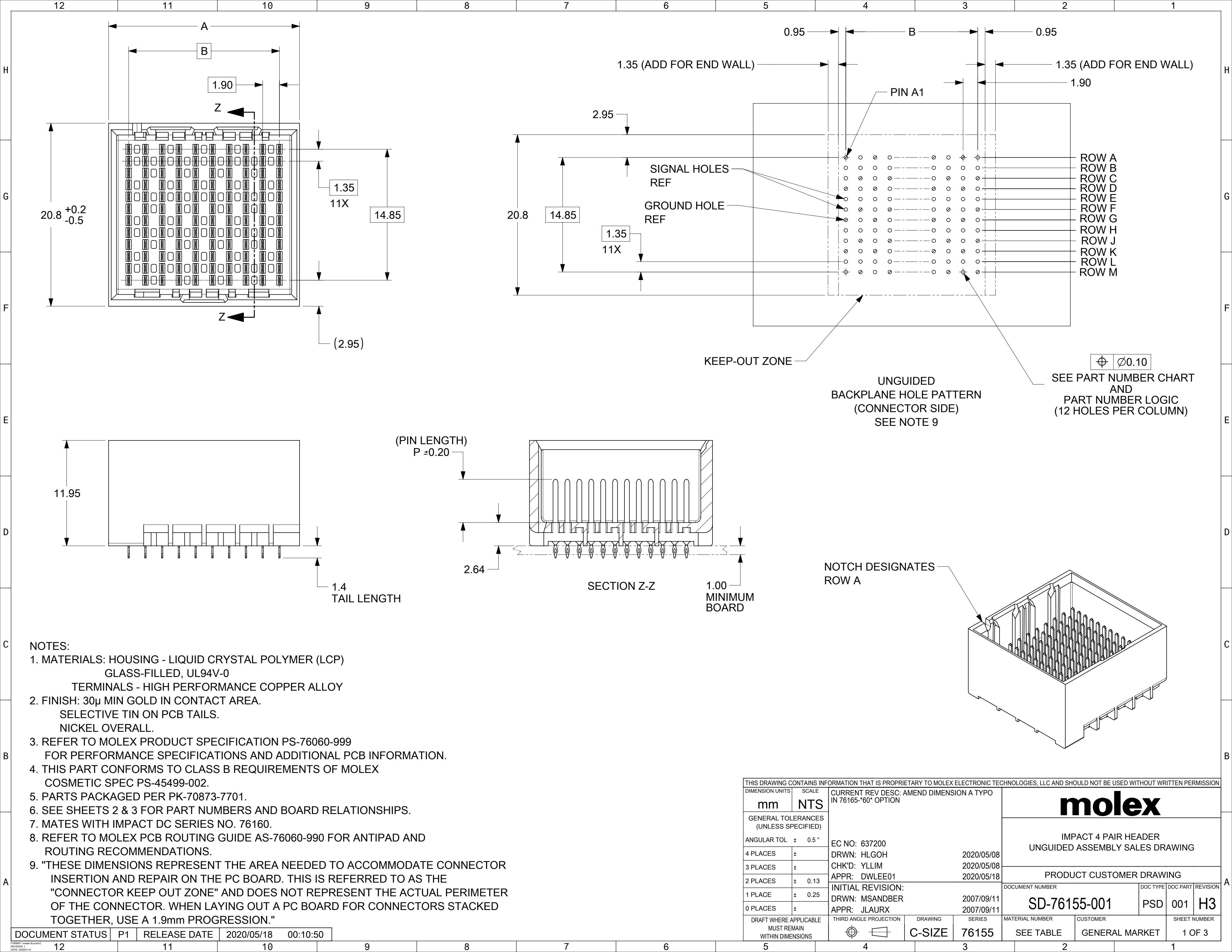
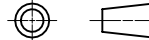


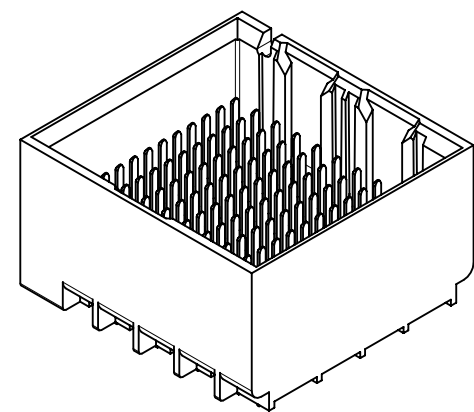


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μ 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 MOLEX
COSMETIC SPEC PS-45499-002.
5. PARTS PACKAGED PER PK-70873-7701.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76160.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.
9. "THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE 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. WHEN LAYING OUT A PC BOARD FOR CONNECTORS STACKED
TOGETHER, USE A 1.9mm PROGRESSION."

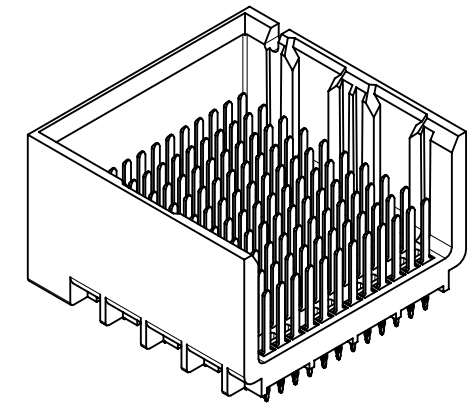
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
DIMENSION UNITS		SCALE		CURRENT REV DESC: AMEND DIMENSION A TYPO IN 76165-"60" OPTION				molex IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING								
mm		NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 637200 DRWN: HLG0H 2020/05/08 CHK'D: YLLIM 2020/05/08 APPR: DWLEE01 2020/05/18						PRODUCT CUSTOMER DRAWING						
ANGULAR TOL ± 0.5 °																
4 PLACES		±						INITIAL REVISION: DRWN: MSANDBER 2007/09/11 APPR: JLAURX 2007/09/11				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		±										SD-76155-001		PSD	001	H3
2 PLACES		± 0.13														
1 PLACE		± 0.25														
0 PLACES		±														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						C-SIZE		76155		SEE TABLE		GENERAL MARKET		1 OF 3		

PART NUMBER TABLE					DUAL END WALL OPTION
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	
76155-*32*	6	24	14.1	9.50	
76155-*82*	8	32	17.9	13.30	
76155-*12*	10	40	21.7	17.10	
76155-*62*	16	64	33.1	28.50	



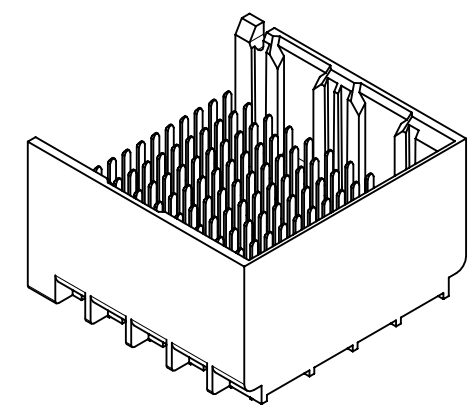
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76155-*31*	6	24	12.7	9.50	
76155-*81*	8	32	16.5	13.30	
76155-*11*	10	40	20.3	17.10	
76155-*61*	16	64	31.7	28.50	



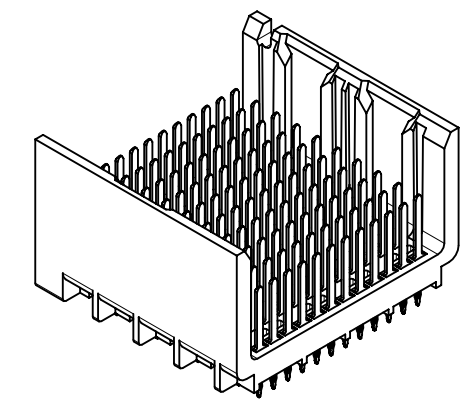
LEFT
END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
76155-*33*	6	24	12.7	9.50	
76155-*83*	8	32	16.5	13.30	
76155-*13*	10	40	20.3	17.10	
76155-*63*	16	64	31.7	28.50	



RIGHT
END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
76155-*30*	6	24	11.3	9.50	
76155-*80*	8	32	15.1	13.30	
76155-*10*	10	40	18.9	17.10	
76155-*60*	16	64	30.3	28.50	



OPEN
WALL OPTION

PART NUMBER LOGIC

76155-****

MODULE TYPE
1 = UNGUIDED,TIN

OF COLUMNS
1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALL

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DIMENSION UNITS	SCALE	CURRENT REV DESC: AMEND DIMENSION A TYPO IN 76165-*60* OPTION		
mm	NTS			
GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL	± 0.5 °			
4 PLACES	±			
3 PLACES	±			
2 PLACES	± 0.13			
1 PLACE	± 0.25			
0 PLACES	±			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	76155

EC NO: 637200
DRWN: HLG0H
CHK'D: YLLIM
APPR: DWLEE01

2020/05/08
2020/05/08
2020/05/18

INITIAL REVISION:
DRWN: MSANDBER
APPR: JLAURX

2007/09/11
2007/09/11

DOCUMENT NUMBER

SD-76155-001

DOC TYPE

PSD

DOC PART

001

REVISION

H3

MATERIAL NUMBER

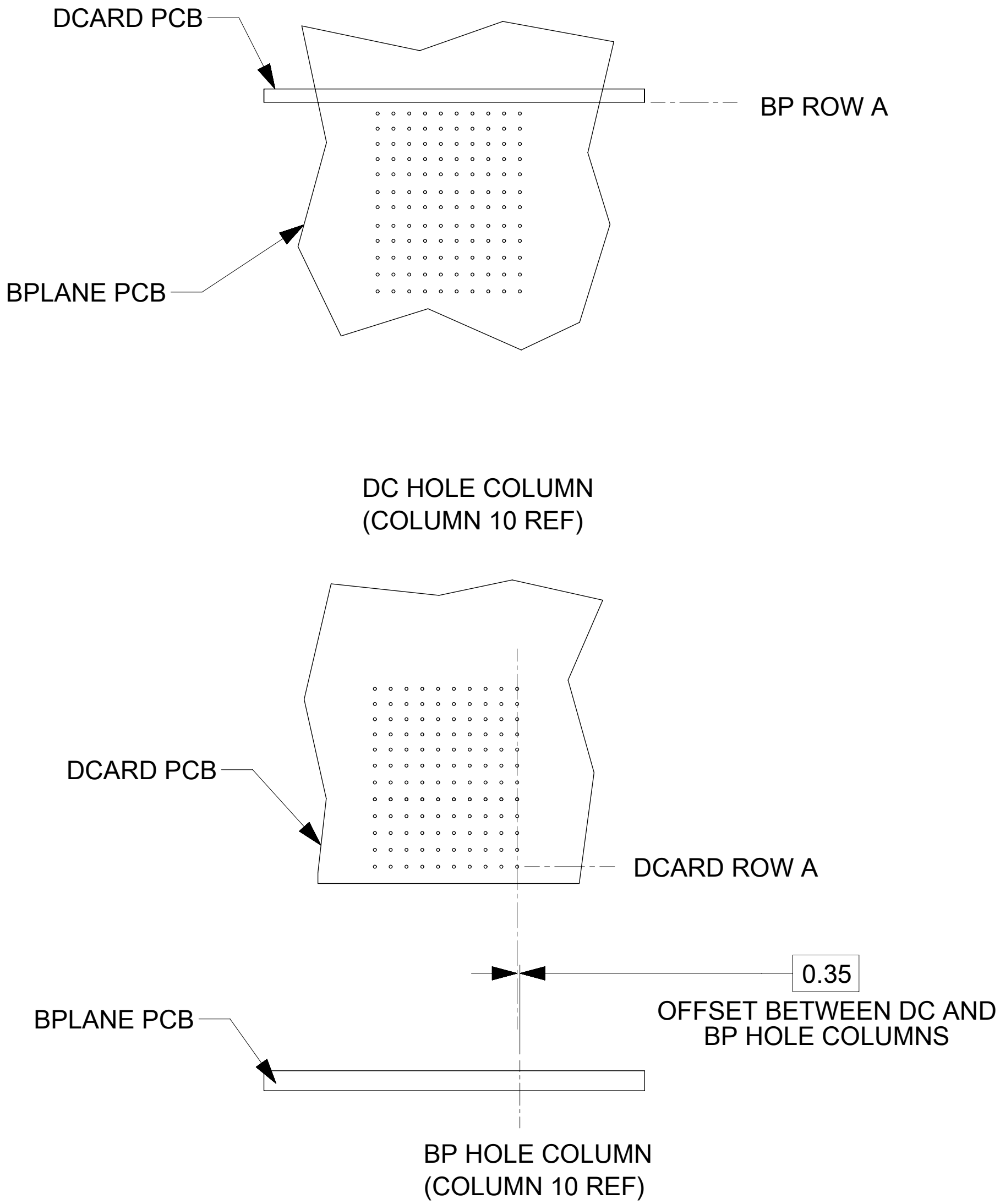
SEE TABLE

CUSTOMER

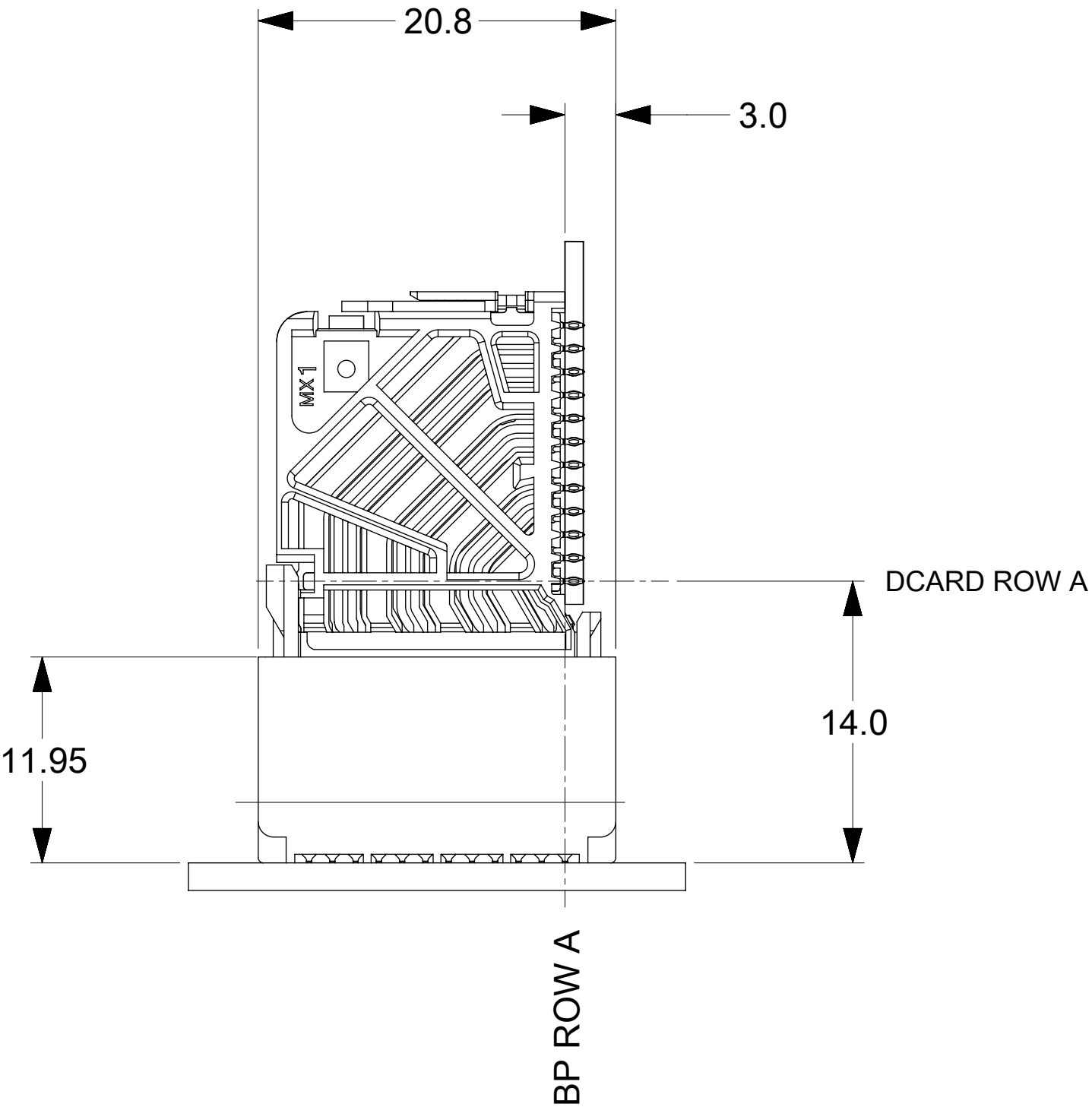
GENERAL MARKET

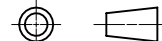
SHEET NUMBER

2 OF 3



IMPACT 4 PAIR
BOARD RELATIONSHIPS



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: AMEND DIMENSION A TYPO IN 76165-60° OPTION				molex IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 637200 DRWN: HLG0H 2020/05/08 CHK'D: YLLIM 2020/05/08 APPR: DWLEE01 2020/05/18				PRODUCT CUSTOMER DRAWING									
ANGULAR TOL ± 0.5 °																	
4 PLACES		±						DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
3 PLACES		±						SD-76155-001				PSD		001		H3	
2 PLACES		± 0.13															
1 PLACE		± 0.25		INITIAL REVISION: DRWN: MSANDBER 2007/09/11 APPR: JLAURX 2007/09/11													
0 PLACES		±		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		76155		SEE TABLE		GENERAL MARKET		3 OF 3			

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/18	00:10:50
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