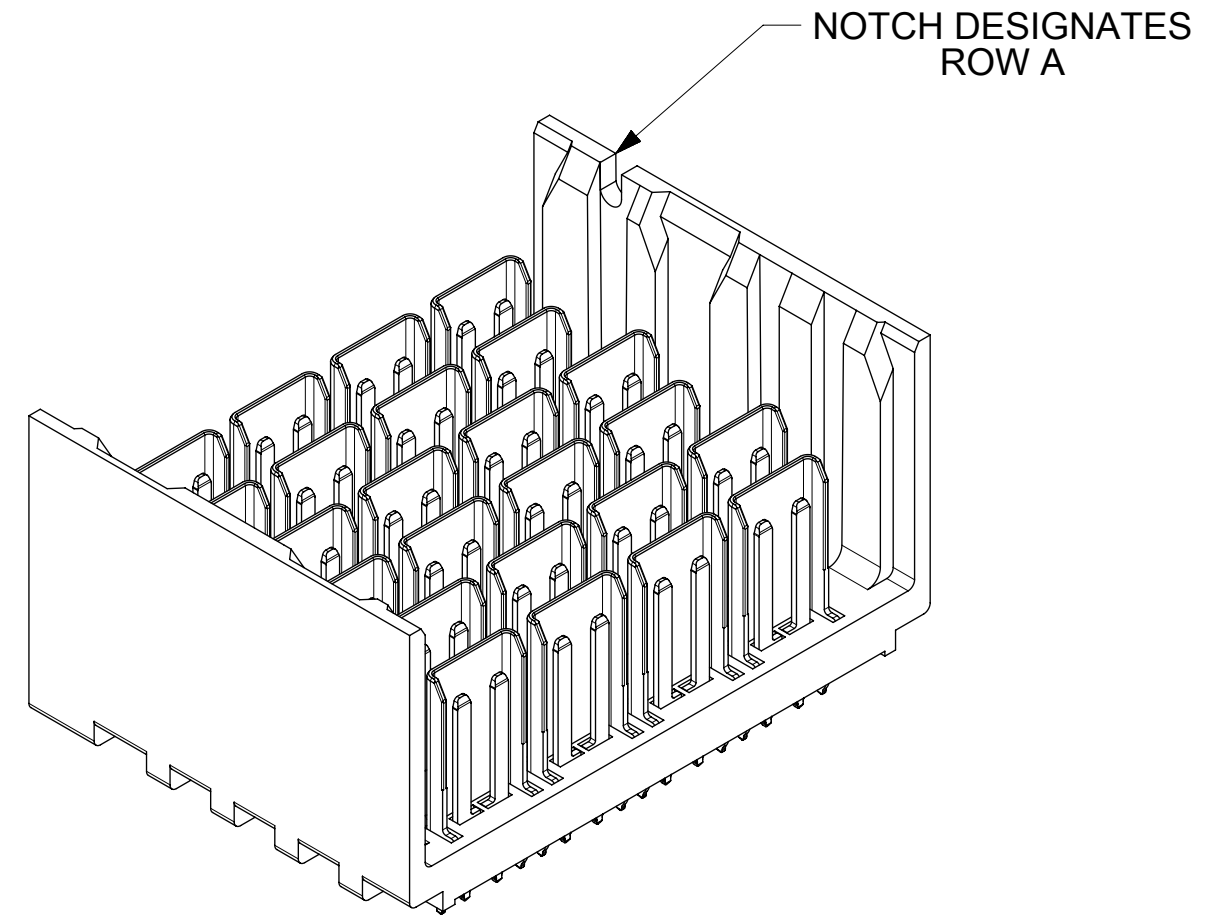


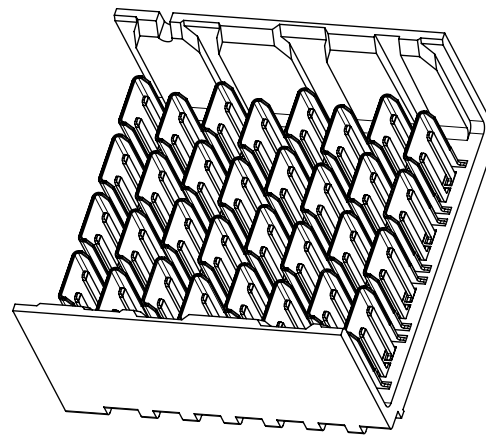
SECTION Z-Z



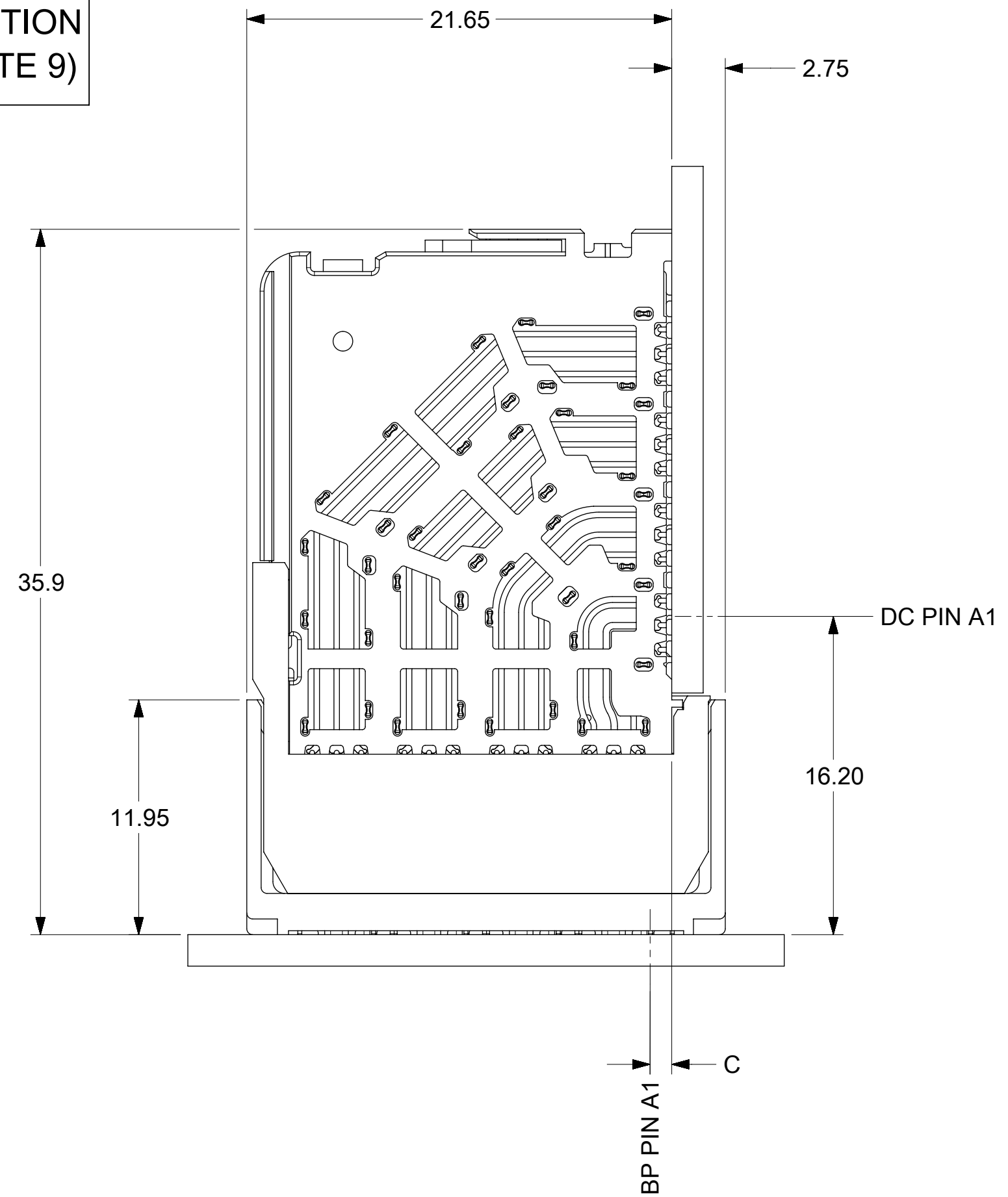
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
 5. PRODUCT WILL BE PACKAGED PER PK-78888-084 EXCEPT FOR P/N 171325-1607 TO BE PACKAGED PER 1713151808-PK.
 6. SEE SHEET 2 FOR HOLE PATTERN AND MATED PART DIMENSIONS.
 7. MATES WITH IMPEL DC SERIES NUMBER 171329.
 8. REFER TO IMPEL PCB ROUTING GUIDE AS-171320-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
 9. THE 6 AND 8 COLUMN BP HEADERS ARE DESIGNED TO MATE WITH EITHER THE 6 OR 8 COLUMN DC ASSEMBLIES. WHEN MATING AN 8 COLUMN HEADER WITH A 6 COLUMN DC, BP COLUMN 8 WILL ALIGN WITH DC COLUMN 6. WHEN MATING A 6 COLUMN HEADER WITH AN 8 COLUMN DC, BP COLUMN 6 WILL ALIGN WITH DC COLUMN 8.

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: UPDATE PK SPEC													
MM		NTS		<p>IMPEL 4 PAIR BACKPLANE 3MM PITCH ASSEMBLY UNGUIDED SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p> <table border="1"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td>SD-171325-0001</td> <td>PSD</td> <td>001</td> <td>A5</td> </tr> </table>						DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SD-171325-0001	PSD	001	A5
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION														
SD-171325-0001	PSD	001	A5														
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		171325									
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER											
SEE CHART				GENERAL MARKET		1 OF 4											

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DIM "C"	DIM "P"	PTH ϕ
171325-1604	6	24	17.80	15.00	1.10	4.90	0.46 \pm 0.05
171325-1605	6	24	17.80	15.00	1.10	5.50	0.46 \pm 0.05
171325-1607	6	24	17.80	15.00	1.10	4.90	0.36 \pm 0.05
171325-1608	6	24	17.80	15.00	1.10	5.50	0.36 \pm 0.05
171325-1804	8	32	23.80	21.00	1.10	4.90	0.46 \pm 0.05
171325-1805	8	32	23.80	21.00	1.10	5.50	0.46 \pm 0.05
171325-1807	8	32	23.80	21.00	1.10	4.90	0.36 \pm 0.05
171325-1808	8	32	23.80	21.00	1.10	5.50	0.36 \pm 0.05
171325-1104	10	40	29.80	27.00	1.10	4.90	0.46 \pm 0.05
171325-1105	10	40	29.80	27.00	1.10	5.50	0.46 \pm 0.05
171325-1107	10	40	29.80	27.00	1.10	4.90	0.36 \pm 0.05
171325-1108	10	40	29.80	27.00	1.10	5.50	0.36 \pm 0.05
171325-1204	12	48	35.80	33.00	1.10	4.90	0.46 \pm 0.05
171325-1205	12	48	35.80	33.00	1.10	5.50	0.46 \pm 0.05
171325-1207	12	48	35.80	33.00	1.10	4.90	0.36 \pm 0.05
171325-1208	12	48	35.80	33.00	1.10	5.50	0.36 \pm 0.05



OPEN
WALL OPTION
(SEE NOTE 9)



MATED PART DIMENSIONS

171325-****

MODULE TYPE
1 = UNGUIDED

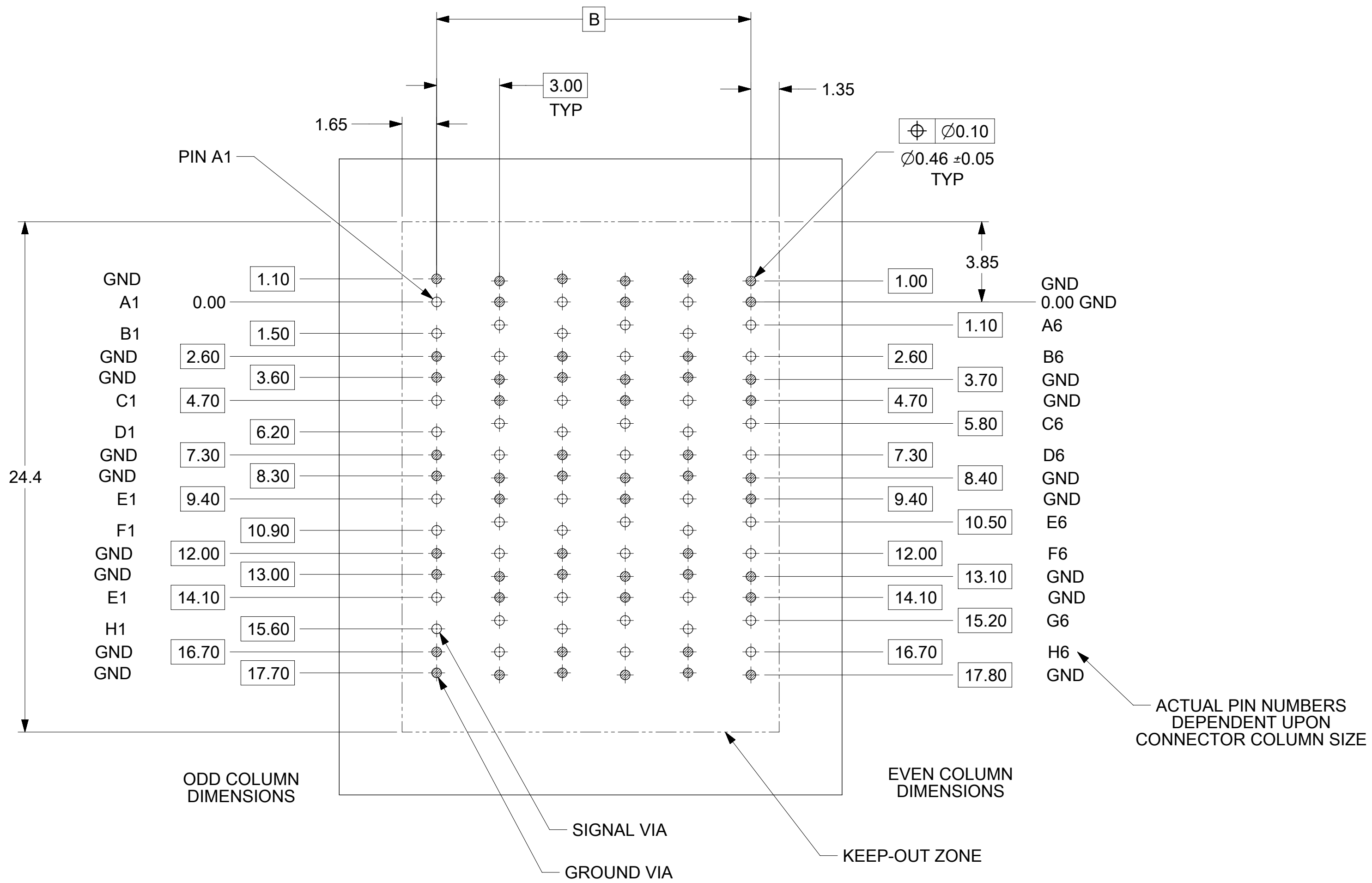
PIN LENGTH (P)
4 = 4.90 .46 PTH
5 = 5.50 .46 PTH
7 = 4.90 .36 PTH
8 = 5.50 .36 PTH

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


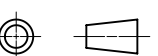
END WALL CONFIGURATION
O = OPEN

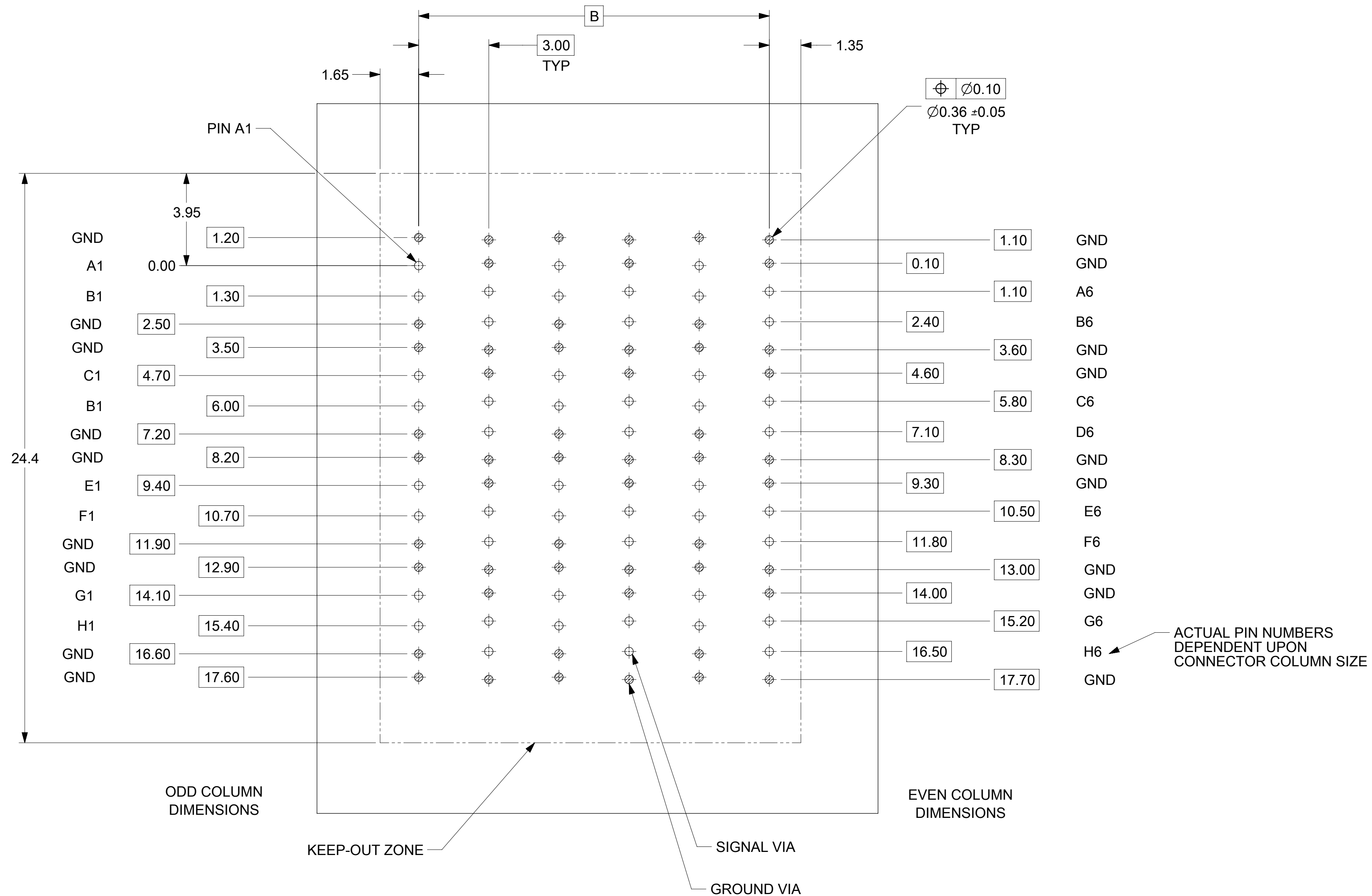
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DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATE PK SPEC		molex		
MM	NTS			IMPEL 4 PAIR BACKPLANE 3MM PITCH ASSEMBLY UNGUIDED SALES DRAWING		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 625604		PRODUCT CUSTOMER DRAWING		
ANGULAR TOL	$\pm 0.5^\circ$	DRWN: YLLIM	2019/10/11	DOCUMENT NUMBER		
4 PLACES	\pm	CHK'D: HLG OH	2019/10/18	DOC TYPE DOC PART REVISION		
3 PLACES	\pm	APPR: DWLEE01	2019/10/24	SD-171325-0001 PSD 001 A5		
2 PLACES	± 0.13	INITIAL REVISION:		MATERIAL NUMBER		
1 PLACE	± 0.25	DRWN: JLAURX	2011/11/29	CUSTOMER		
0 PLACES	\pm	APPR: JLAURX	2013/01/29	GENERAL MARKET		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER	
			C-SIZE	171325	2 OF 4	



BACKPLANE HOLE PATTERN FOR Ø0.46 PTH (CONNECTOR SIDE)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE PK SPEC					
MM		NTS		 IMPEL 4 PAIR BACKPLANE 3MM PITCH ASSEMBLY UNGUIDED SALES DRAWING PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 0.5°							
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.13		EC NO: 625604		2019/10/11		DRWN: YLLIM	
1 PLACE		± 0.25		CHK'D: HLG0H		2019/10/18		APPR: DWLEE01	
0 PLACES		±		INITIAL REVISION:		2019/10/24		2011/11/29	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						C-SIZE		171325	
DOCUMENT STATUS				P1		RELEASE DATE		2019/10/24 10:09:07	
SD-171325-0001		PSD		001		A5		3 OF 4	
SEE CHART				GENERAL MARKET					



**BACKPLANE HOLE PATTERN
FOR Ø0.36 PTH
(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: UPDATE PK SPEC							
MM		NTS		<p align="center">IMPEL 4 PAIR BACKPLANE 3MM PITCH ASSEMBLY UNGUIDED SALES DRAWING</p> <p align="center">PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5°											
4 PLACES ±											
3 PLACES ±											
2 PLACES ± 0.13				EC NO: 625604				2019/10/11			
1 PLACE ± 0.25				DRWN: YLLIM				2019/10/18			
0 PLACES ±				APP: DWLEE01				2019/10/24			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING SERIES			
								C-SIZE 171325			
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		<p align="center">SD-171325-0001</p>			
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		<p align="center">PSD 001 A5</p>					
SEE CHART		GENERAL MARKET		4 OF 4							

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/24	10:09:07
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