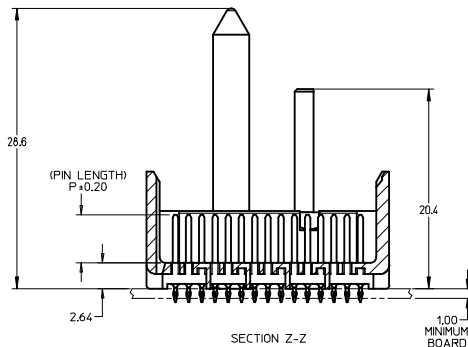
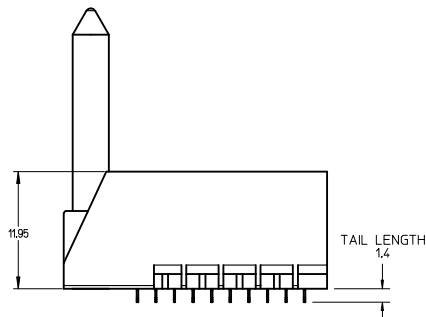
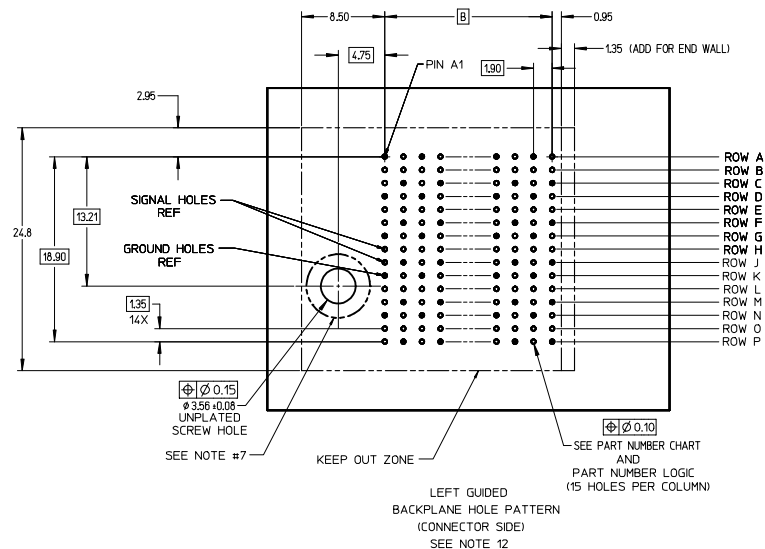
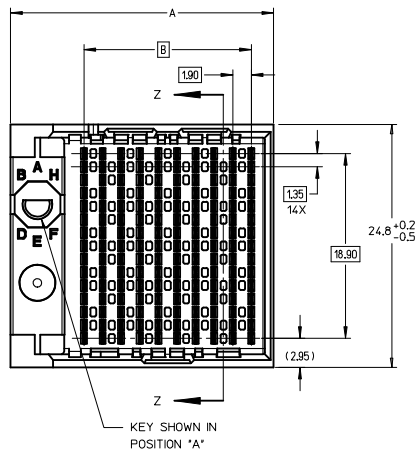


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 5 MICROINCH MINIMUM GOLD FLASH OVER 20 MICROINCH MINIMUM
Pd-Ni 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. PACKAGE PER: PK-70873-759.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. FOR GROUNDED GUIDE PINS USE DIA. 3.56 +/-0.08 (PTH)
DIA. 3.66 (DRILL) AND DIA 6.5 (PAD).
8. MATES WITH IMPACT DC SERIES NO. 76060.
9. KEEP OUT ZONE FOR BP HOUSING LENGTH INCLUDES AN ADDITIONAL 1.0MM
TO ACCOMMODATE FOR SPACE REQUIRED BY DC FRONT HOUSING.
10. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
11. CONNECTORS SUPPLIED WITH A 2-56 UNC-2A SCREW.
12. *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 STACK TOGETHER, USE A 1.9mm PROGRESSION.*

Pd-Ni
PLATING

INITIAL RELEASE IEC NO: UCP2016-2332 DRAWN BY: SVANG01 CHECKED BY: CHYKOWOLFE APPROVED BY: SMILLER DATE: 2015/12/09 DATE: 2015/12/09 DATE: 2015/12/17	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY SVANG01	DATE 2015/12/09	TITLE IMPACT 5 PAIR HEADER LEFT GUIDED PDNI ASSEMBLY SALES DRAWING			
			4 PLACES ±---		±---		CHECKED BY MWOLFE		DATE 2015/12/09			DOCUMENT NO. RSD-173430-002
			3 PLACES ±---		±---		APPROVED BY SMILLER		DATE 2015/12/17			
			2 PLACES ±0.13		±---							
			1 PLACE ±0.25		±---							
			0 PLACE ±		±		MATERIAL NO. SEE TABLE		SHEET NO. 1 OF 3			
			ANGULAR ±1/2°				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

PART NUMBER LOGIC

173430-****

MODULE TYPE

3 = GUIDE LEFT, TIN

7 = GUIDE LEFT END WALL, TIN

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)

OF COLUMNS

1 = 10 COL

2 = 12 COL

6 = 16 COL

7 = 14 COL

KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

5 = E

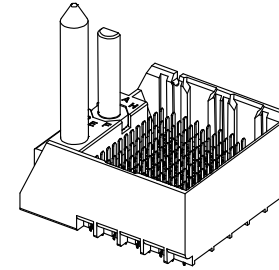
6 = F

7 = G

8 = H

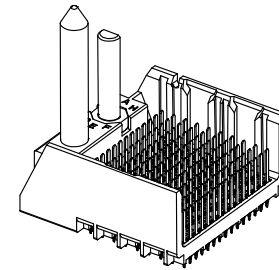
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT END WALL OPTION
173430-#1**	10	50	26.9	17.10	
173430-#2**	12	60	30.7	20.90	
173430-#7**	14	70	34.5	24.70	
173430-#6**	16	80	38.3	28.50	



GUIDE LEFT
END WALL OPTION

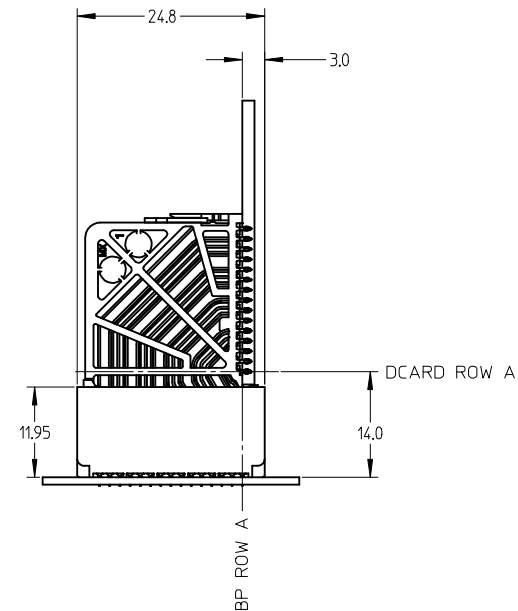
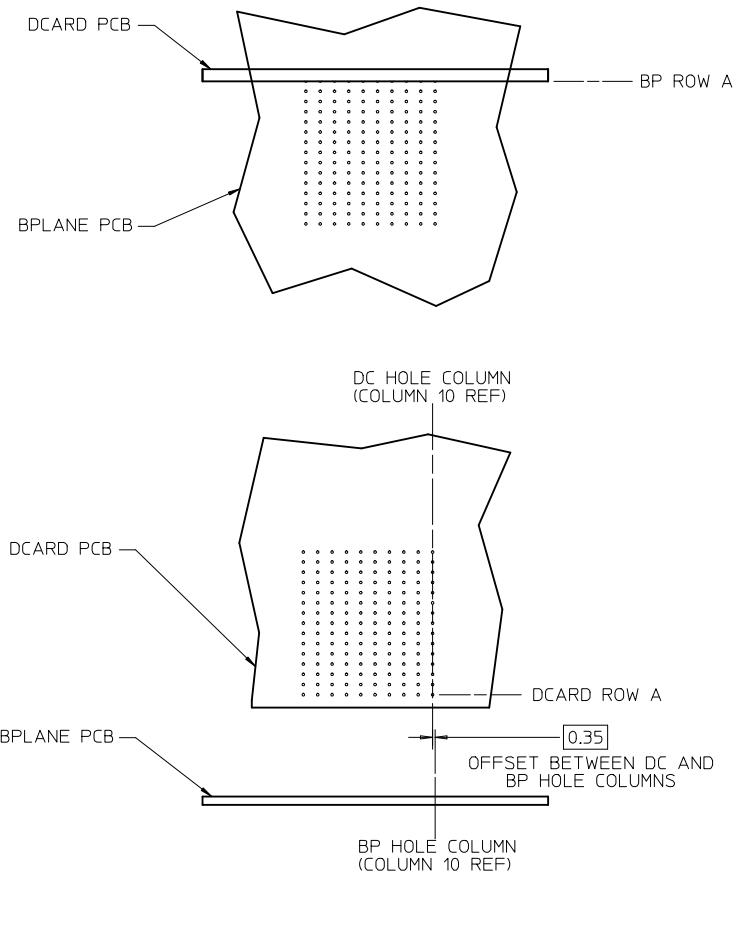
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT OPEN WALL OPTION
173430-#1**	10	50	25.5	17.10	
173430-#2**	12	60	29.3	20.90	
173430-#7**	14	70	33.1	24.70	
173430-#6**	16	80	36.9	28.50	



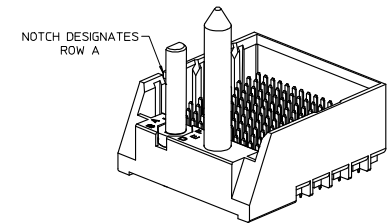
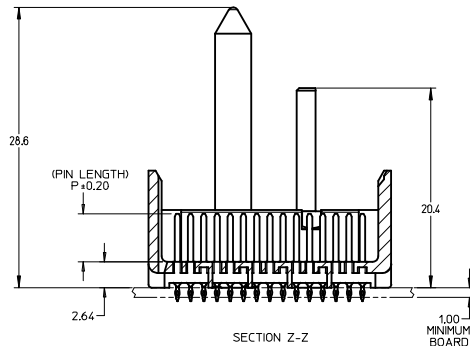
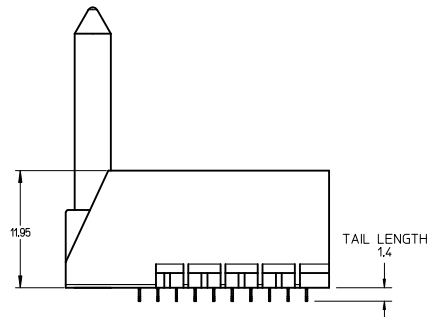
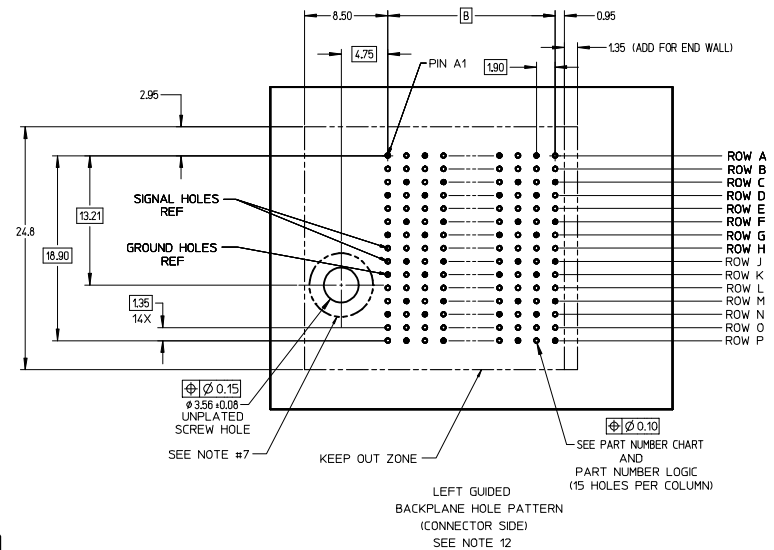
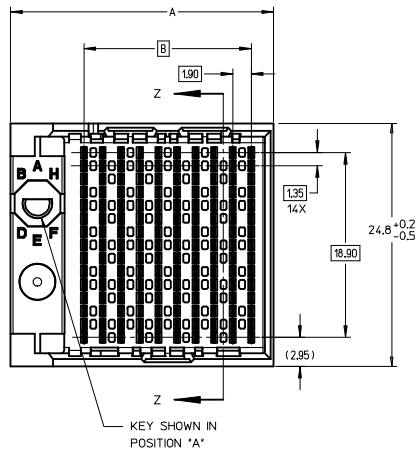
GUIDE LEFT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCP2016-2332 DRAWN BY: SVANG01 CHKD: MWOLFE APPR: SMILLER	A	REV	DESCRIPTION 2015/12/09 2015/12/09 2015/12/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER LEFT GUIDED PDNI ASSEMBLY SALES DRAWING molex		
							DRAWN BY SVANG01	DATE 2015/12/09							
							CHECKED BY MWOLFE	DATE 2015/12/09							
							APPROVED BY SMILLER	DATE 2015/12/17							
							MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
							SEE TABLE		RSD-173430-002		2 OF 3				
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

IMPACT 5 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2016-2332 2015/12/09 DRWNSVANG01 2015/12/09 CHKD:MWOLFE 2015/12/17 APPR:SMILLER	REV A	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE		
						MM ONLY		2:1	METRIC				
						DRAWN BY SVANG01		DATE 2015/12/09				IMPACT 5 PAIR HEADER	
						CHECKED BY		DATE				LEFT GUIDED PDNI	
						MWOLFE		2015/12/09				ASSEMBLY SALES DRAWING	
						APPROVED BY		DATE				molex	
						SMILLER		2015/12/17					
						MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
						SEE TABLE		RSD-173430-002				3 OF 3	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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. PACKAGE PER: PK-70873-759.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. FOR GROUNDED GUIDE PINS USE DIA. 3.56 +/-0.08 (PTH)
DIA. 3.66 (DRILL) AND DIA 6.5 (PAD).
8. MATES WITH IMPACT DC SERIES NO. 76060.
9. KEEP OUT ZONE FOR BP HOUSING LENGTH INCLUDES AN ADDITIONAL 1.0MM
TO ACCOMMODATE FOR SPACE REQUIRED BY DC FRONT HOUSING.
10. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
11. CONNECTORS SUPPLIED WITH A 2-56 UNC-2A SCREW.
12. 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 STACK TOGETHER, USE A 1.9mm PROGRESSION.

CONVERT TO LEAD-FREE IEC NO: UCP2013-2078 J DRAWN BY: DRWNT1BARRA CHKD BY: BINGHAM APPROVED BY: MILLER REV DESCRIPTION 2012/11/26 2012/12/18 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex			
		mm	INCH	DRAWN BY MSANDBERG	DATE 05/24/2007	DOCUMENT NO. SD-76055-002						
		4 PLACES ±---	±---	CHECKED BY JLAURX	DATE 05/24/2007							
		3 PLACES ±---	±---	APPROVED BY JLAURX	DATE 2010/10/15							
		2 PLACES ±0.13	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		1 PLACE ±0.25	±---									
0 PLACE ±	±	ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		SHEET NO. 1 OF 3						

PART NUMBER LOGIC

76055-****

MODULE TYPE

3 = GUIDE LEFT, TIN

7 = GUIDE LEFT END WALL, TIN

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)

OF COLUMNS

1 = 10 COL

2 = 12 COL

6 = 16 COL

7 = 14 COL

KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

5 = E

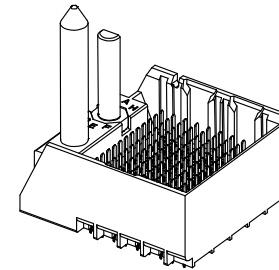
6 = F

7 = G

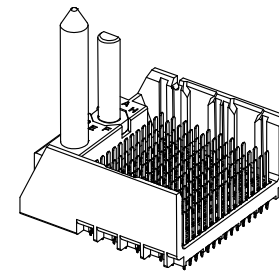
8 = H

PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT END WALL OPTION
76055-*1**	10	50	26.9	17.10	
76055-*2**	12	60	30.7	20.90	
76055-*7**	14	70	34.5	24.70	
76055-*6**	16	80	38.3	28.50	

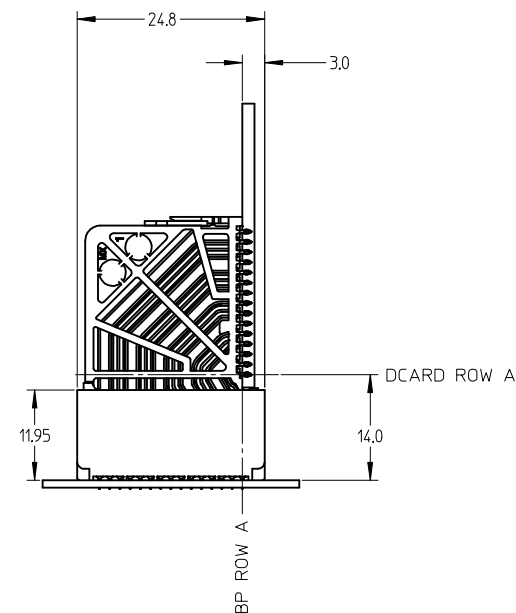
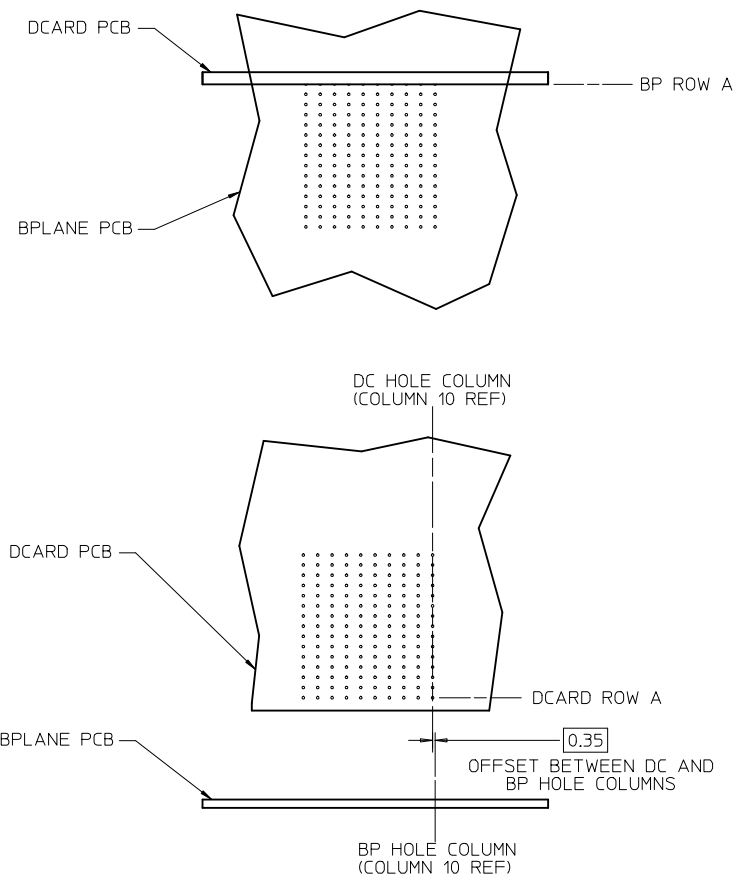
GUIDE LEFT
END WALL
OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT OPEN WALL OPTION
76055-*1**	10	50	25.5	17.10	
76055-*2**	12	60	29.3	20.90	
76055-*7**	14	70	33.1	24.70	
76055-*6**	16	80	36.9	28.50	

GUIDE LEFT
OPEN WALL
OPTION

SEE SHEET 1 EC NO: UCP2013-2078 DRAWN: TIBARRA 2012/11/26 CHKD: BINGHAM 2012/12/18 APPR: MILLER 2012/12/31	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex	
					mm	INCH	DRAWN BY MSANDBERG	DATE 05/24/2007				
				4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 05/24/2007				
				3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/10/15				
				2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.				
				1 PLACE	± 0.25	± ---	SEE TABLE					
				0 PLACE	±	±	SD-76055-002					
				ANGULAR ±1/2°						SHEET NO. 2 OF 3		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

IMPACT 5 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1	EC NO: UCP2013-2078			2012/11/26		REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DRWN: TIBARRA			2012/12/18					MM ONLY			2:1	METRIC	⊙ □			
	CHKD: J.BINGHAM			2012/12/31					DRAWN BY		DATE		TITLE				
	APPR: MILLER								JLAURX		05/24/2007						
									CHECKED BY		DATE						
									APPROVED BY		DATE						
					JLAURX		2010/10/15		DOCUMENT NO.				SHEET NO.				
					MATERIAL NO.												
									SEE TABLE		SD-76055-002				3 OF 3		
									SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						