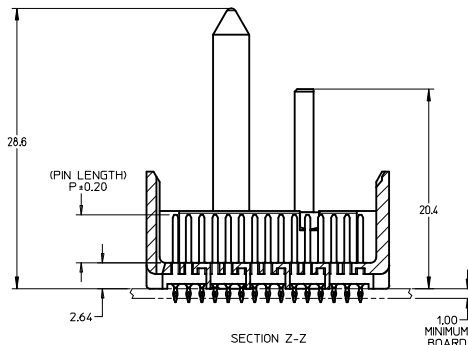
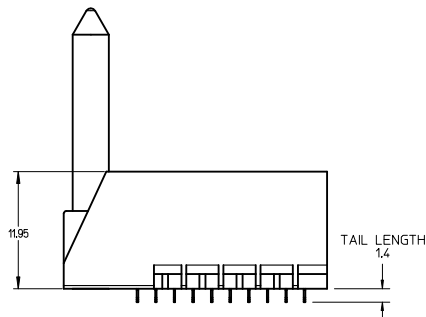
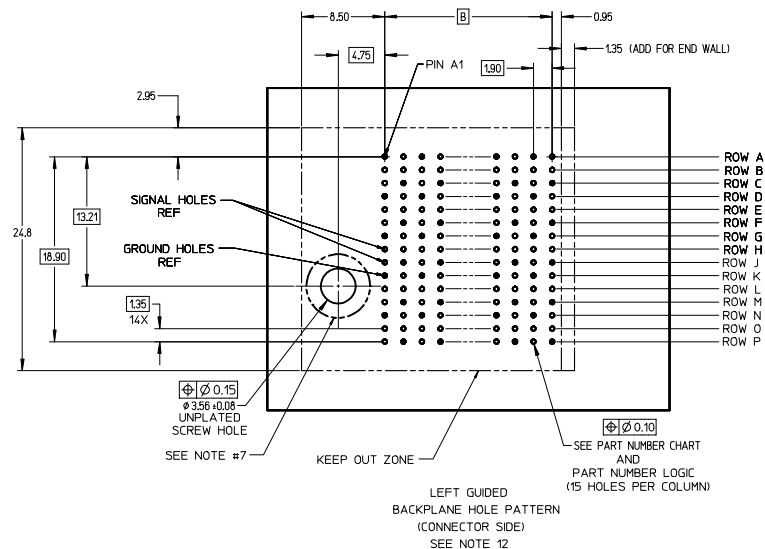
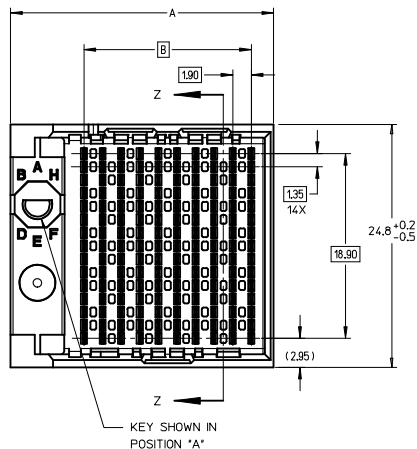


NOTES:

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.
CONNECTORS SUPPLIED WITH A 2-56 UNC-2A SCREW.
11. 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 EC NO: UCP2016-2332 DRAWN BY: SVANG01 CHECKED BY: CHYOMOLFE APPROVED BY: APPR:SMILLER REV: A	DATE: 2015/12/09 DATE: 2015/12/09 DATE: 2015/12/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER LEFT GUIDED PDNI ASSEMBLY SALES DRAWING molex	DOCUMENT NO. RSD-173430-002	SHEET NO. 1 OF 3
				mm INCH		DRAWN BY SVANG01		DATE 2015/12/09	TITLE				
				4 PLACES ±---		CHECKED BY MWOLFE		DATE 2015/12/09					
				3 PLACES ±---		APPROVED BY SMILLER		DATE 2015/12/17					
				2 PLACES ±0.13									
				1 PLACE ±0.25									
				0 PLACE ±									
				ANGULAR ±1/2°		MATERIAL NO. SEE TABLE							
				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					

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

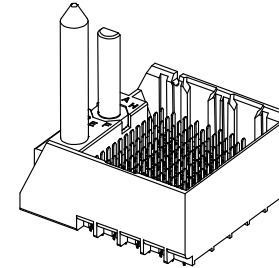
6 = F

7 = G

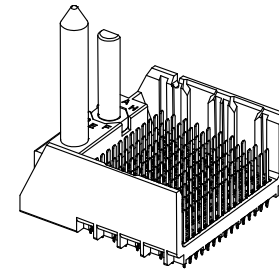
8 = H

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	

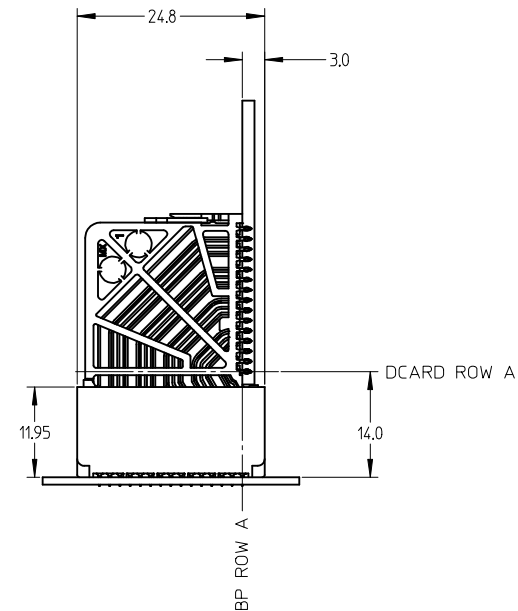
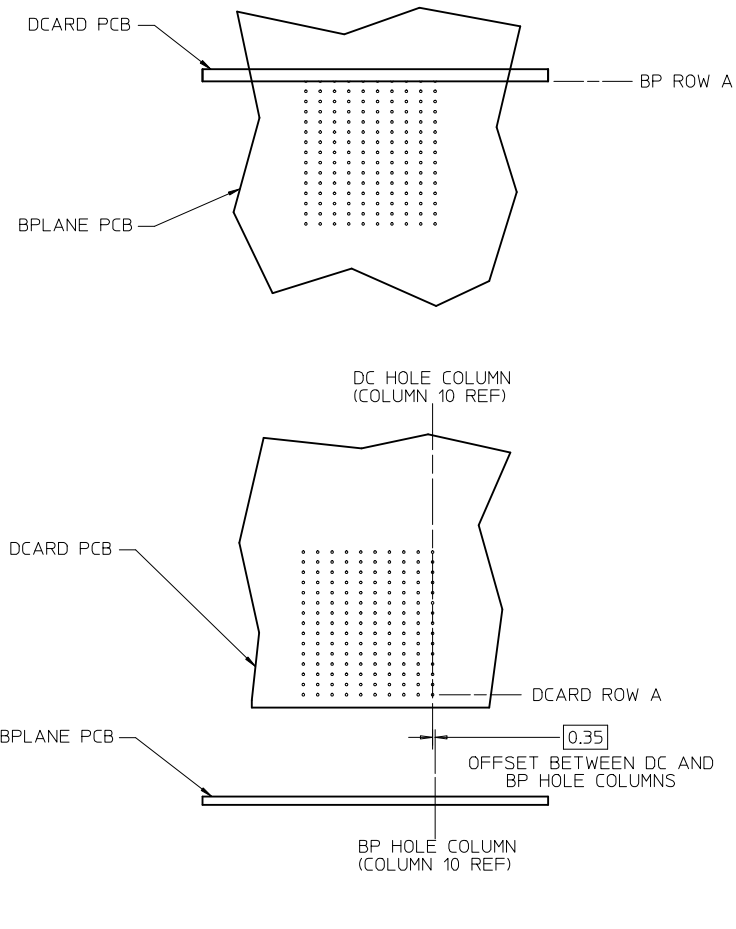
GUIDE LEFT
END WALL OPTION

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	

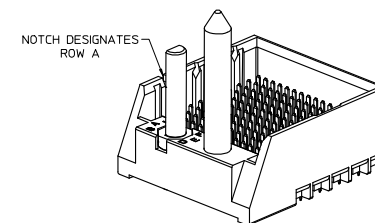
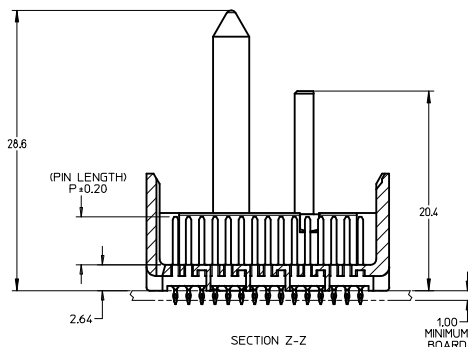
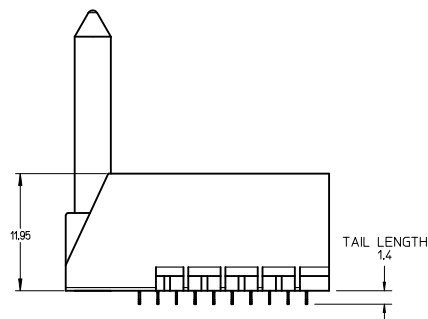
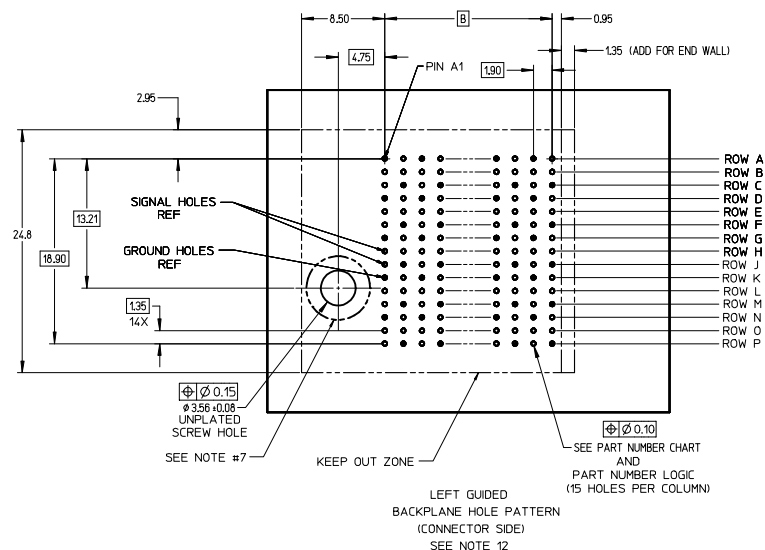
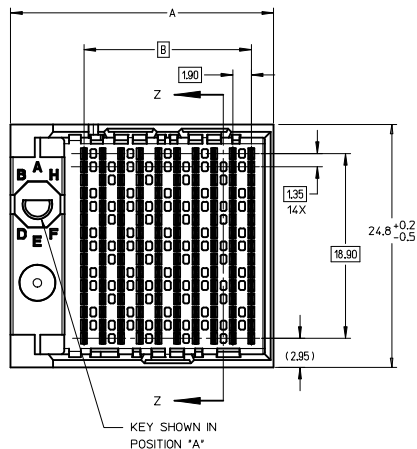
GUIDE LEFT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCP2016-2332 DRAWN:SVANG01 CHKD:MWOLFE APPR:SMILLER REV: A	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				
				mm	INCH	DRAWN BY	DATE	TITLE IMPACT 5 PAIR HEADER LEFT GUIDED PDNI ASSEMBLY SALES DRAWING molex DOCUMENT NO. RSD-173430-002 SHEET NO. 2 OF 3					
			4 PLACES	± ---	± ---	SVANG01	2015/12/09						
			3 PLACES	± ---	± ---	CHECKED BY	DATE						
			2 PLACES	± 0.13	± ---	MWOLFE	2015/12/09						
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			0 PLACE	±	±	SMILLER	2015/12/17						
						ANGULAR ±1/2°		MATERIAL NO.					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
						SIZE							

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 REV A	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						
				mm		INCH		DRAWN BY DATE SVANG01 2015/12/09				MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				4 PLACES ± ---		± ---		CHECKED BY DATE MWOLFE 2015/12/09				SEE TABLE		RSD-173430-002		3 OF 3	
				3 PLACES ± ---		± ---		APPROVED BY DATE SMILLER 2015/12/17				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				2 PLACES ± 0.13		± ---											
				1 PLACE ± 0.25		± ---											
				0 PLACE ±		±											
				ANGULAR ±1/2°													
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													



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 DRAWN BY: JLAURX CHECKED BY: JLAURX APPROVED BY: JLAURX DATE: 2012/11/26 DATE: 2012/12/18 DATE: 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY MSANDBERG	DATE 05/24/2007	TITLE IMPACT 5 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING			
					CHECKED BY JLAURX	DATE 05/24/2007	molex			
					APPROVED BY JLAURX	DATE 2010/10/15				
					MATERIAL NO.					
			ANGULAR ±1/2°		SEE TABLE					
			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			

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

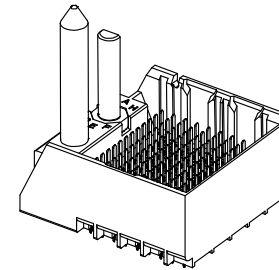
6 = F

7 = G

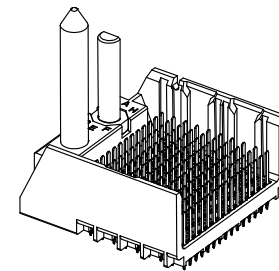
8 = H

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	

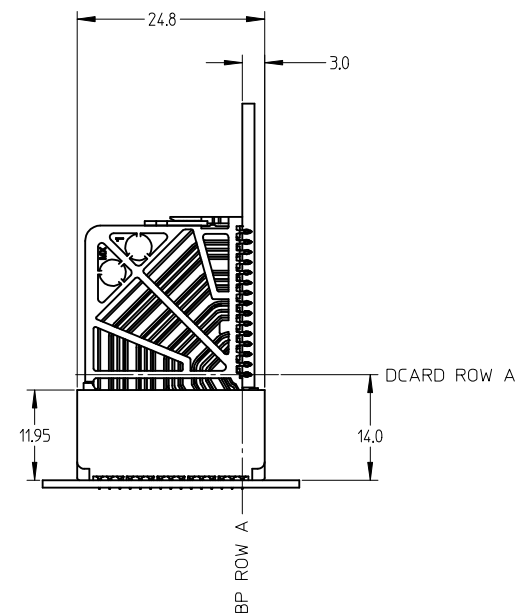
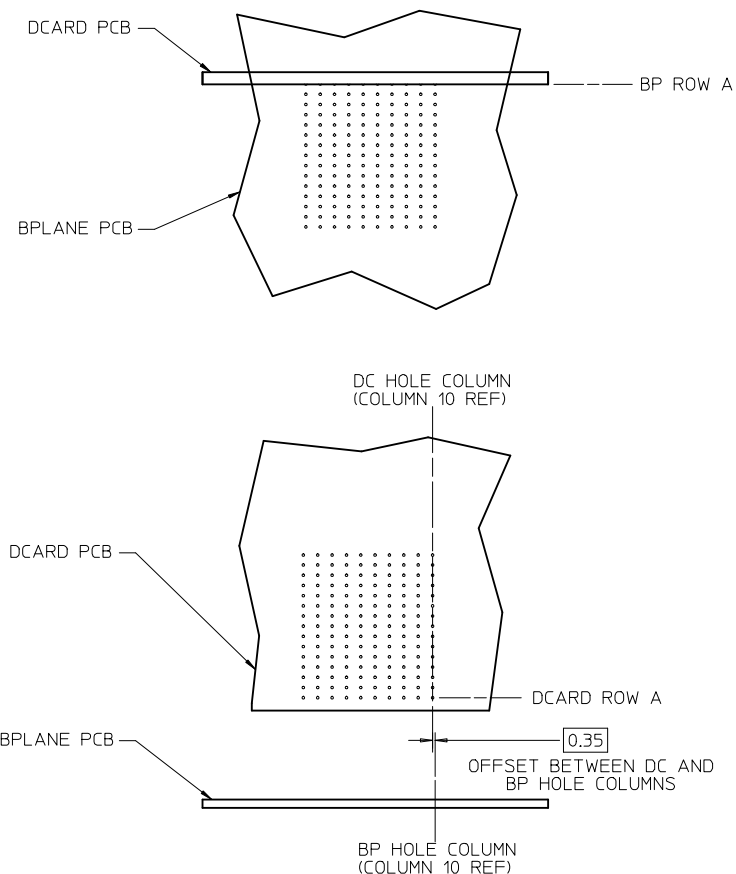
GUIDE LEFT
END WALL
OPTION

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 DRWN: TIBARRA 2012/11/26 CHKD: BINGHAM 2012/12/18 APPR: MILLER 2012/12/31	DESCRIPTION	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 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.	SHEET NO.				
			1 PLACE	± 0.25	± ---	SEE TABLE			SD-76055-002			2 OF 3
			0 PLACE	±	±	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
REV			ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

IMPACT 5 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1	EC NO: UCP2013-2078			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	
	2012/11/26						mm		INCH		DRAWN BY MSANDBERG		DATE 05/24/2007				
	2012/12/18						4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		CHECKED BY		DATE				
	2012/12/31						2 PLACES ± 0.13 ± ---		1 PLACE ± 0.25 ± ---		JLAURX		05/24/2007				
	APPR: MILLER						0 PLACE ± ±		APPROVED BY		DATE						
							ANGULAR ±1/2°		JLAURX		2010/10/15						
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SD-76055-002		
															SHEET NO. 3 OF 3		