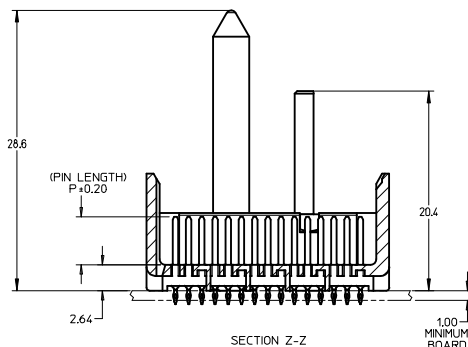
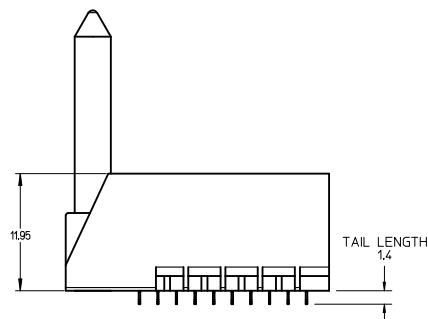
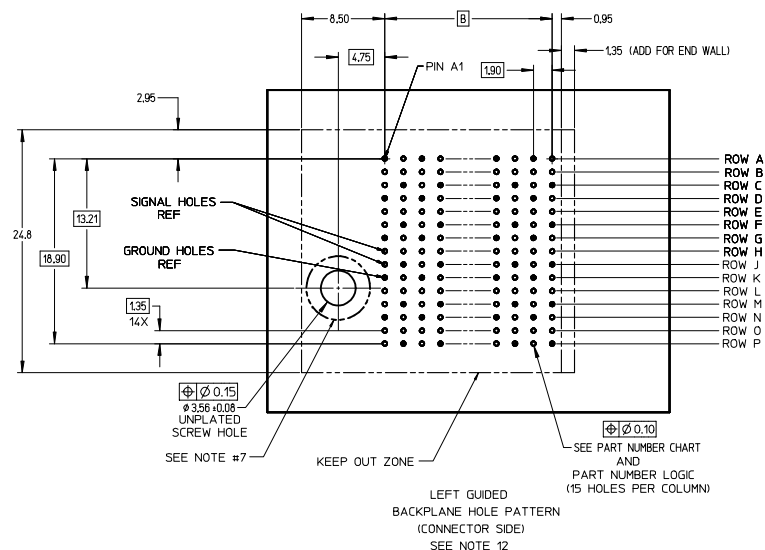
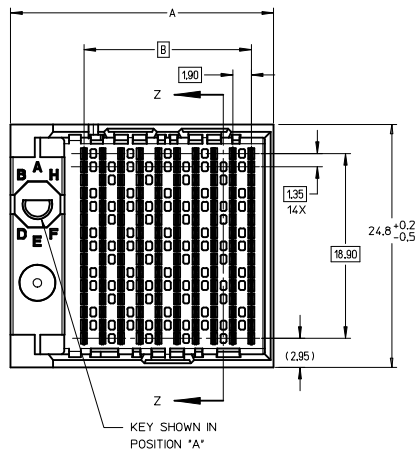


NOTES:

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: DRYNATI BARRA 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	SHEET NO. 1 OF 3	
		mm	INCH	DRAWN BY MSANDBERG	DATE 05/24/2007	MATERIAL NO. SEE TABLE	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	±---								
1 PLACE ±0.25	±---										
0 PLACE ±	±										
		ANGULAR ±1/2°									
		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

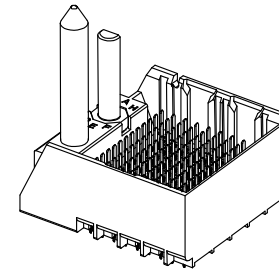
6 = F

7 = G

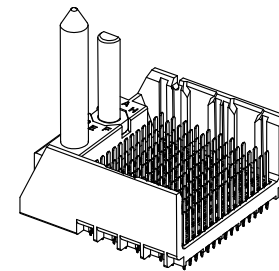
8 = H

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	

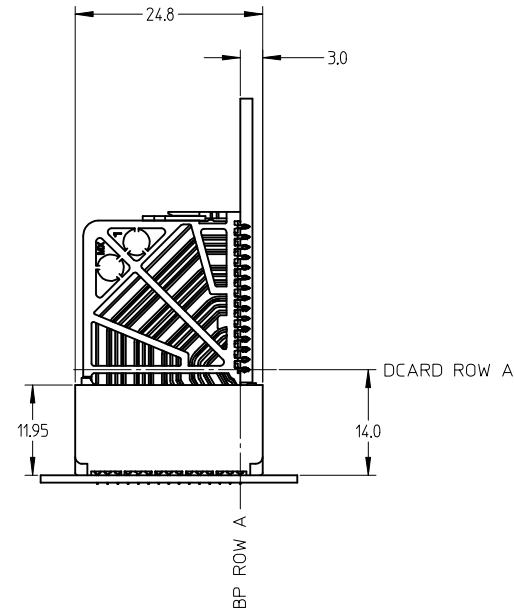
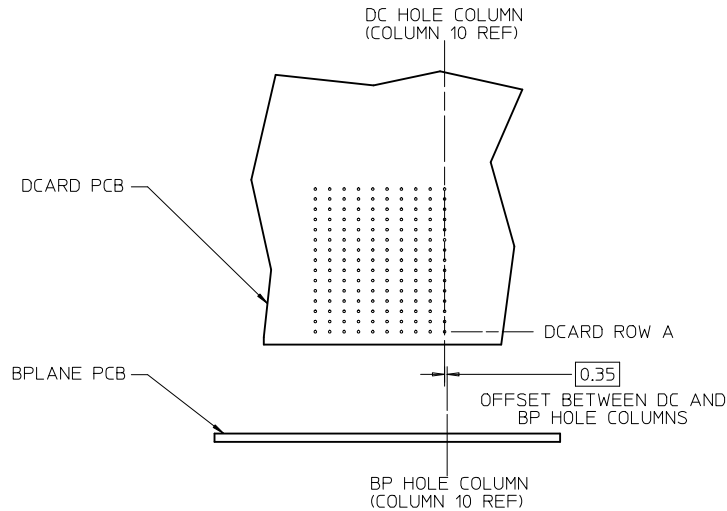
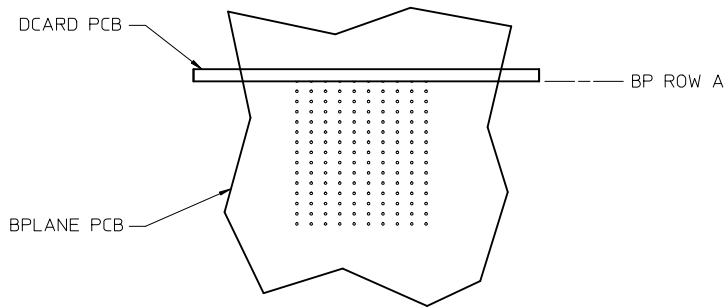
GUIDE LEFT
END WALL OPTION

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: IBARRA 2012/11/26 CHKD: BINGHAM 2012/12/18 APPR: MILLER 2012/12/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY MSANDBERG	DATE 05/24/2007	TITLE IMPACT 5 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex	SHEET NO. 2 OF 3					
			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				SD-76055-002				
			0 PLACE	±	±	ANGULAR ±1/2°								
			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				
			REV											

IMPACT 5 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2078 DRWN: TIBARRA 2012/11/26 CHKD: J.BINGHAM 2012/12/18 APPR: SKILLER 2012/12/31	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				
			▽=0 ▽=0 ▽=0	4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	± --- ± --- ± 0.13 ± 0.25 ±	± --- ± --- ± --- ± --- ±	DRAWN BY MSANDBERG CHECKED BY JLAURX APPROVED BY JLAURX	DATE 05/24/2007 05/24/2007 2010/10/15	TOLERANCE	DOCUMENT NO.			SHEET NO. 3 OF 3			
														ANGULAR ±1/2°		
														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
														SEE TABLE		
														SD-76055-002		
			REV	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											