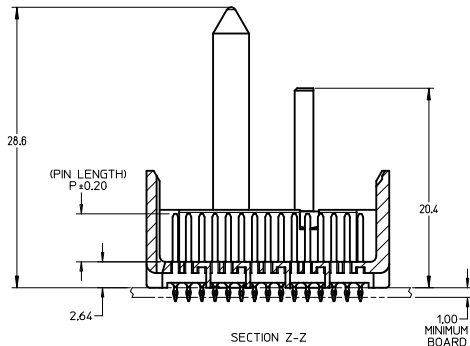
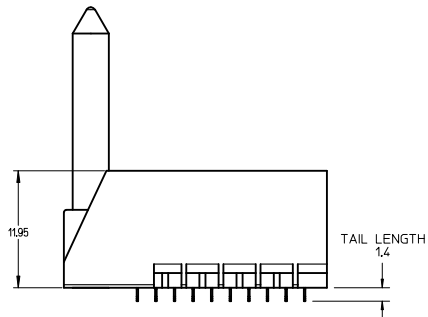
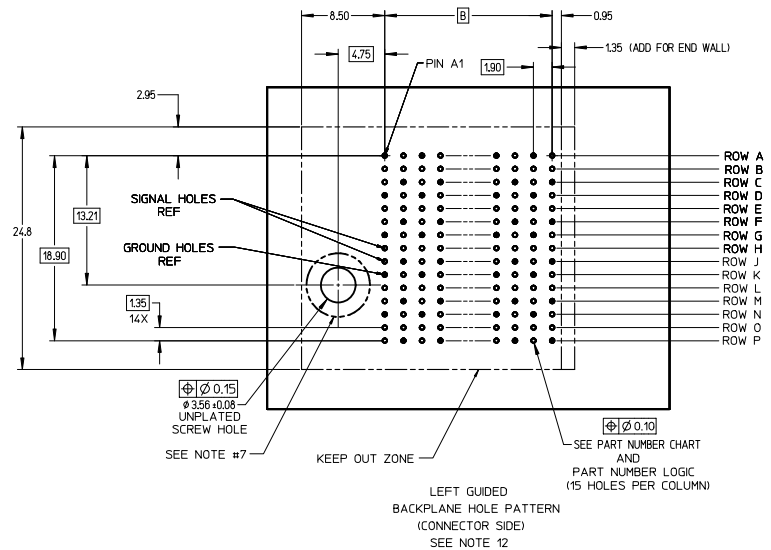
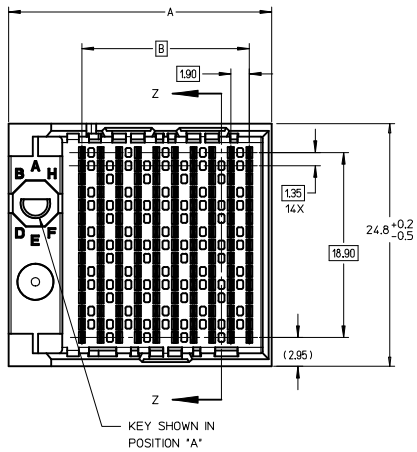


NOTES:

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 EC NO: UCP2013-2078 DRAWN BY: BARRA CHKD BY: BINGHAM APPR. MILLER 2012/11/26 2012/12/18 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
				mm	INCH	DRAWN BY MSANDBERG	DATE 05/24/2007	TITLE IMPACT 5 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING		
			4 PLACES	±---	±---	CHECKED BY JLAURX	DATE 05/24/2007	DOCUMENT NO. SD-76055-002		
			3 PLACES	±---	±---	APPROVED BY JLAURX	DATE 2010/10/15			
			2 PLACES	±---	±---	MATERIAL NO. SEE TABLE				
			1 PLACE	±0.13	±---					
0 PLACE	±0.25	±---	ANGULAR ±1/2°		SHEET NO. 1 OF 3					
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						

76055-****

MODULE TYPE

3 = GUIDE LEFT, TIN

7 = GUIDE LEFT END WALL, TIN

OF COLUMNS

1 = 10 COL

2 = 12 COL

6 = 16 COL

7 = 14 COL

—KEY ORIENTATION

0 = NO KEY

$$1 = A$$
$$2 = B$$
$$\mathbb{Z} = \mathbb{C}$$
 $4 = D$
$$S = E$$
$$6 = F$$
$$7 = G$$
$$8 = H$$

- 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)

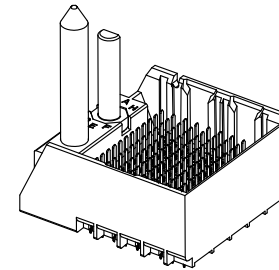
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)

8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

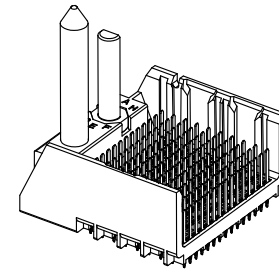
PART NUMBER TABLE

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

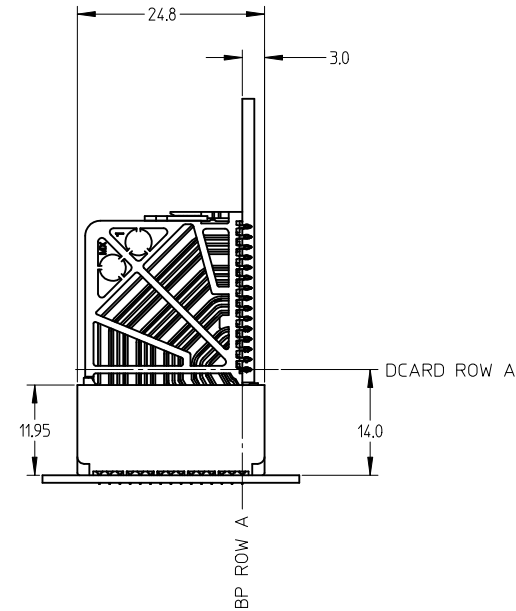
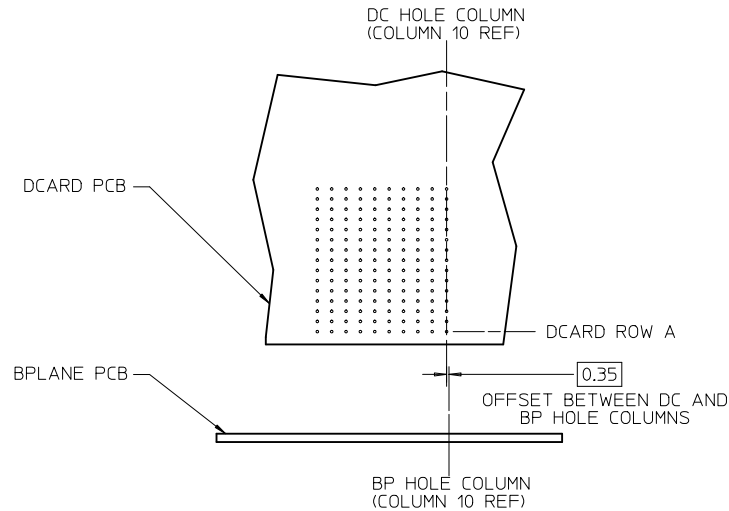
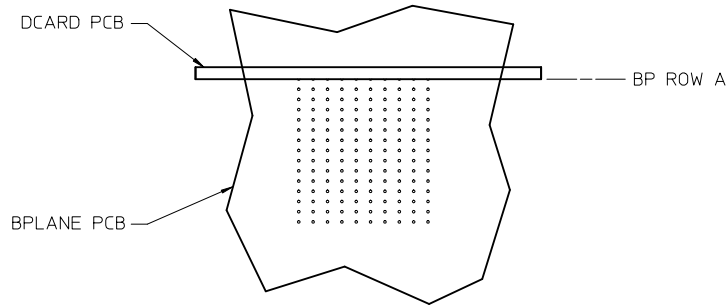
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT OPEN WALL OPTION
76055- *1**	10	50	25.5	17.10	
76055- *2**	12	60	29.3	20.90	
76055- *7**	14	70	33.1	24.70	
76055- *6**	16	80	36.9	28.50	



GUIDE LEFT OPEN WALL OPTION

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