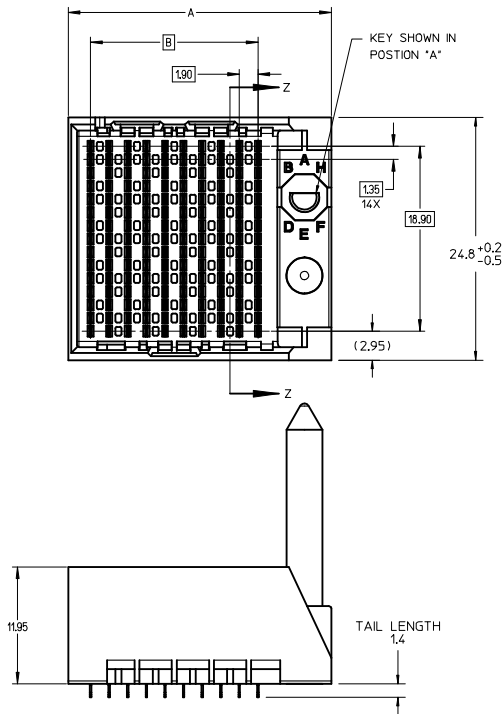
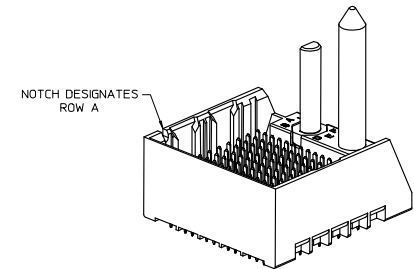
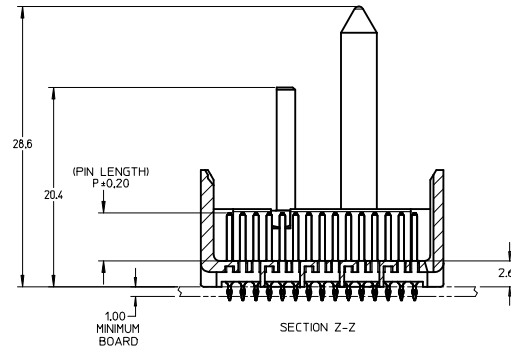
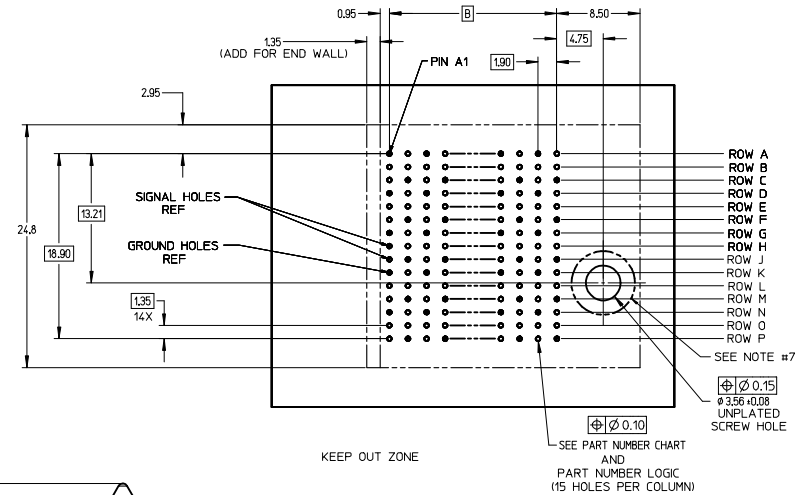




NOTES:

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 10MM
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
STACKED TOGETHER, USE A 1.9mm PROGRESSION.*



CONVERT TO LEAD-FREE IEC NO: UCP2013-2078 DRAWN: TIBARRA 2012/11/26 CHECKED: J.BINGHAM 2012/12/18 APPR: SHILLER 2012/12/31 REV: J	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION 4 PLACES ± 3 PLACES ± 2 PLACES ±0.13 1 PLACE ±0.25 0 PLACE ±	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm INCH		MM ONLY		4:1	METRIC	
			±		DRAWN BY		TITLE		
			±		MSANDBERG		IMPACT 5 PAIR HEADER		
			±		CHECKED BY		RIGHT GUIDED ASSEMBLY		
			±		JLAURX		SALES DRAWING		
			±		APPROVED BY		molex		
			±		JLAURX		SD-76055-003		
			±		MATERIAL NO.		SHEET NO.		
			±		SEE TABLE		1 OF 3		
±		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PART NUMBER LOGIC

76055-****

MODULE TYPE

5 = GUIDE RIGHT, TIN

9 = GUIDE RIGHT 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)

KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

5 = E

6 = F

7 = G

8 = H

OF COLUMNS

1 = 10 COL

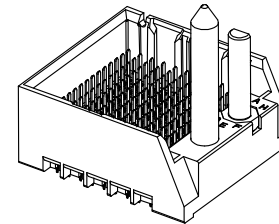
2 = 12 COL

6 = 16 COL

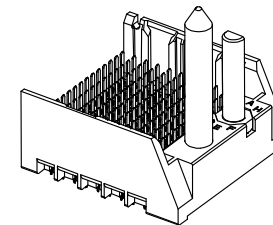
7 = 14 COL

PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT 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	

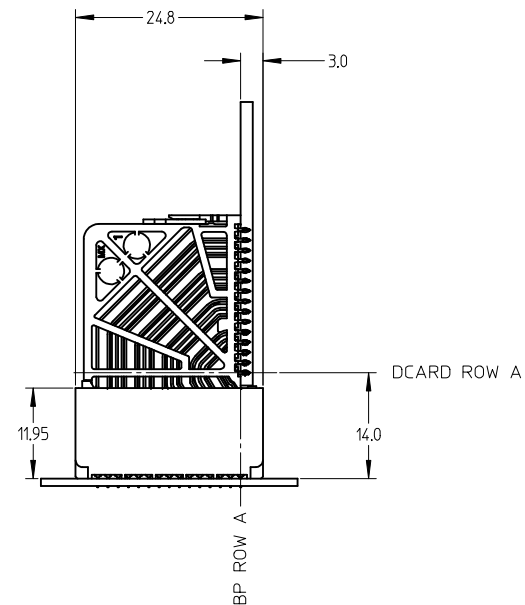
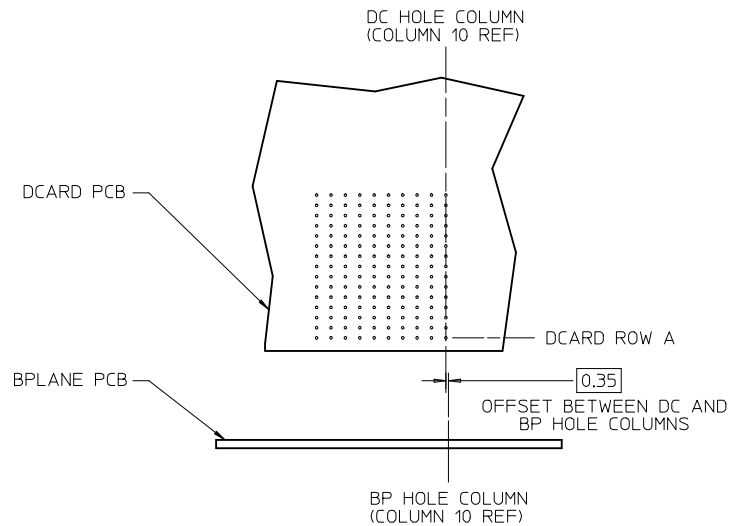
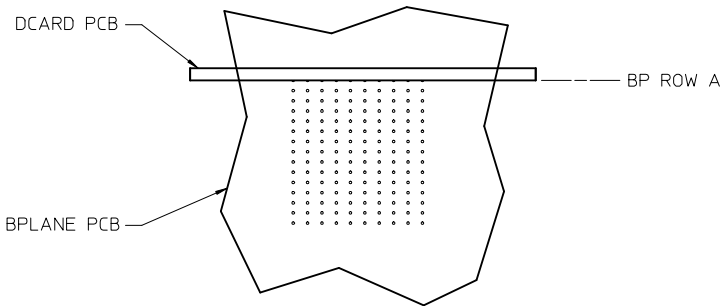
GUIDE RIGHT
END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT 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 RIGHT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCP2013-2078 DRWN: TIBARRA 2012/11/26 CHKD: J.BINGHAM 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				
					DRAWN BY DATE MSANDBERG 05/24/2007		TITLE IMPACT 5 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING						
					CHECKED BY DATE JLAURX 05/24/2007								
					APPROVED BY DATE JLAURX 2010/10/15								
					MATERIAL NO.					DOCUMENT NO.		SHEET NO.	
					ANGULAR ±1/2°		SEE TABLE			SD-76055-003		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		DESCRIPTION		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN: J BARRA		2012/11/26					4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		IMPACT 5 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING		
	CHKD: J BINGHAM		2012/12/18					3 PLACES ± --- ± ---		CHECKED BY DATE						
	APPR: S MILLER		2012/12/31					2 PLACES ± 0.13 ± ---		JLAURX 05/24/2007						
								1 PLACE ± 0.25 ± ---		APPROVED BY DATE						
REV					0 PLACE ±		JLAURX 2010/10/15				DOCUMENT NO.		SHEET NO.			
					ANGULAR ±1/2°		MATERIAL NO.		SEE TABLE		SD-76055-003		3 OF 3			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							