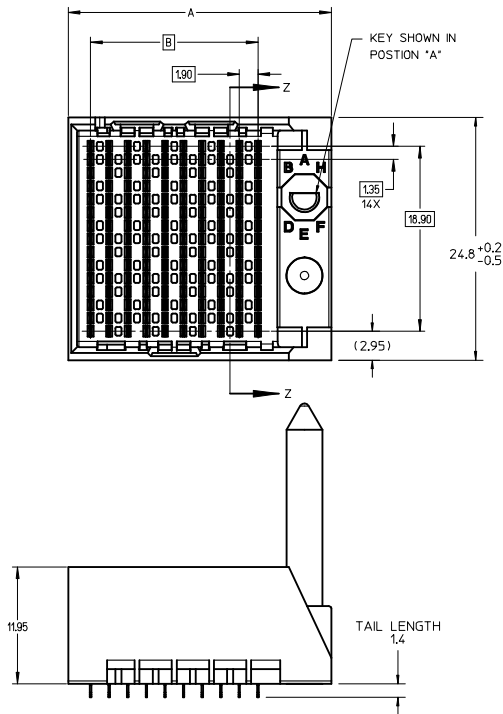
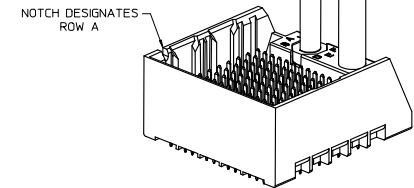
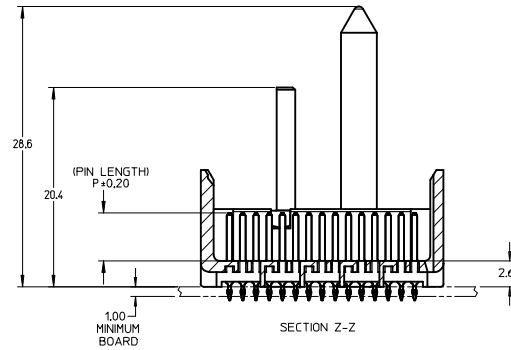
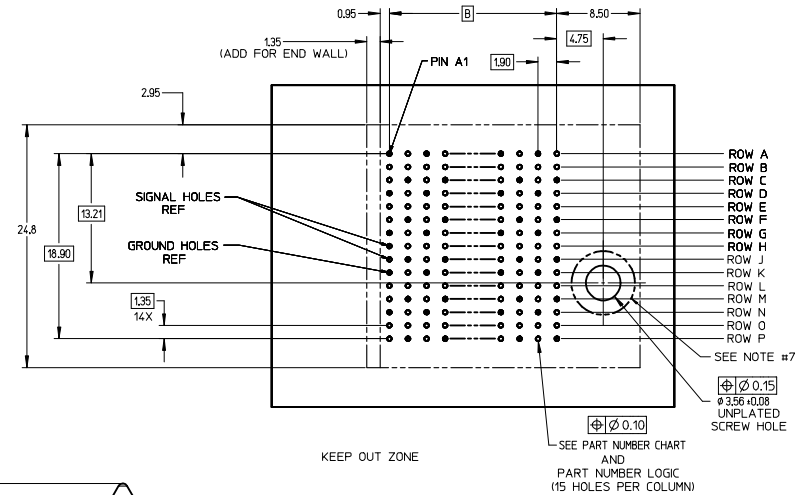




NOTES:

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.*



QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		4:1	METRIC		
CONVERT TO LEAD-FREE IEC NO: UCP2013-2078 DRAWN: TIBARRA 2012/11/26 CHKO: J. BINGHAM 2012/12/18 APPR: SHILLER 2012/12/31 REV	▽=0	4 PLACES ±	mm	---	INCH	---	---	TITLE IMPACT 5 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex MATERIAL NO. SEE TABLE DOCUMENT NO. SD-76055-003 SHEET NO. 1 OF 3	
	▽=0	3 PLACES ±	mm	---	INCH	---	---		
	▽=0	2 PLACES ±	0.13	---	INCH	---	---		
	▽=0	1 PLACE ±	0.25	---	INCH	---	---		
	▽=0	0 PLACE ±	---	---	INCH	---	---		
		ANGULAR ±1/2°							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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

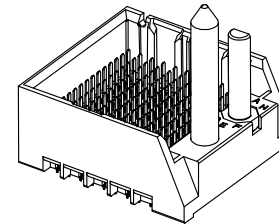
2 = 12 COL

6 = 16 COL

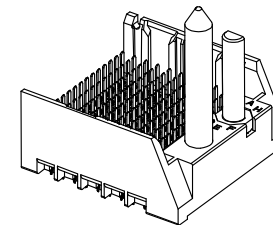
7 = 14 COL

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	

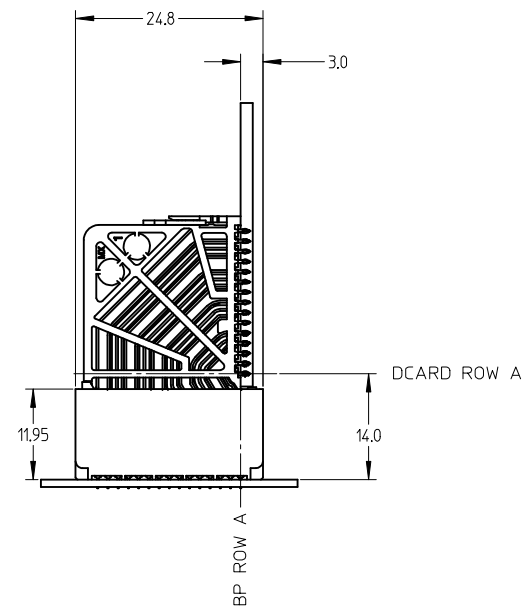
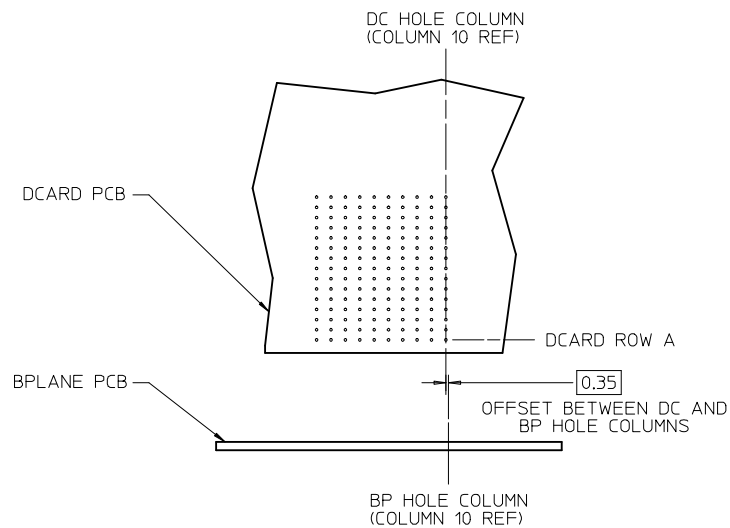
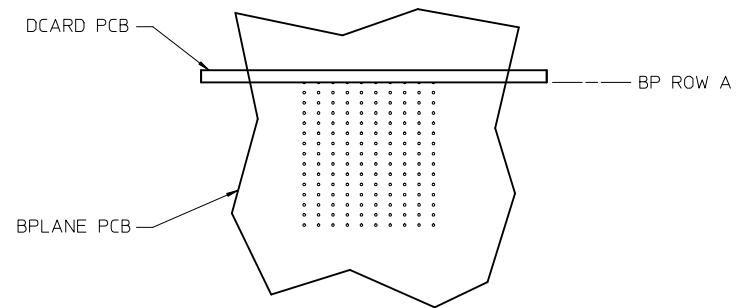
GUIDE RIGHT
END WALL OPTION

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: 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 RIGHT GUIDED ASSEMBLY SALES DRAWING molex			
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 05/24/2007				
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/10/15				
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE TABLE					DOCUMENT NO. SD-76055-003
			1 PLACE	± 0.25	± ---						
			0 PLACE	±	±						
			ANGULAR ±1/2°			SIZE		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								
			REV								

IMPACT 5 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2078 DRWN: TIBARRA 2012/11/26 CHKD: BINGHAM 2012/12/18 APPR: MILLER 2012/12/31	DESCRIPTION REV	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 RIGHT GUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76055-003	SHEET NO. 3 OF 3
			4 PLACES	mm	INCH	DRAWN BY MSANDBERG	DATE 05/24/2007					
				3 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 05/24/2007				
			2 PLACES	± 0.13	± ---	APPROVED BY JLAURX	DATE 2010/10/15					
			1 PLACE	± 0.25	± ---							
			0 PLACE	±	±							
			ANGULAR ±1/2°			MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE						
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				