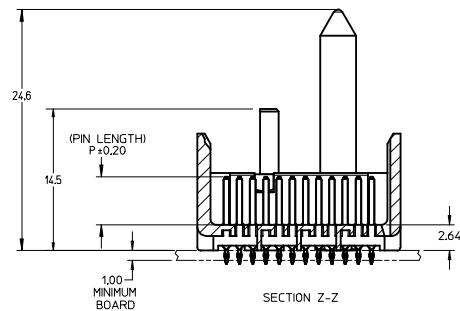
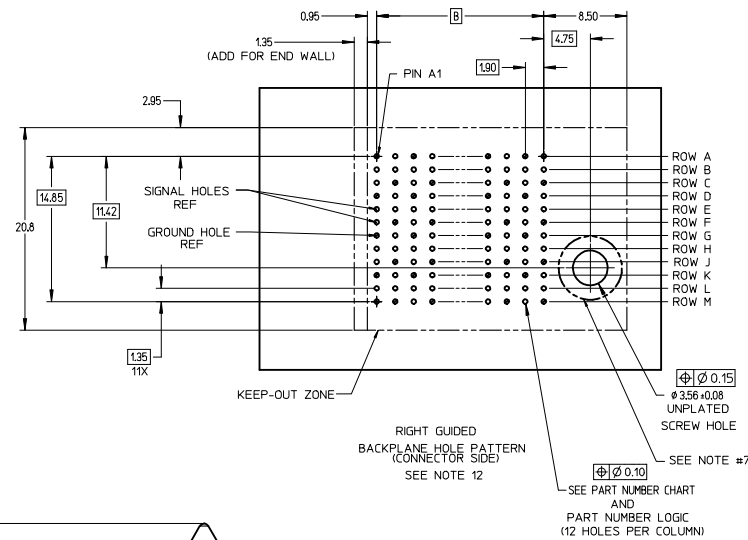
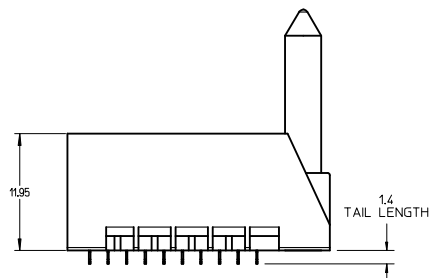
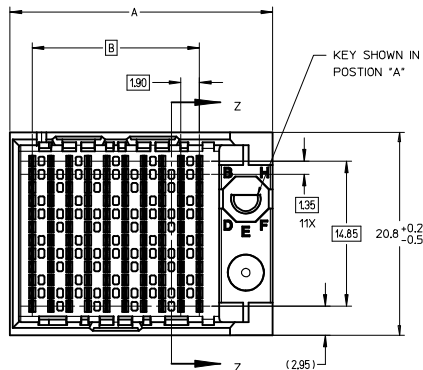
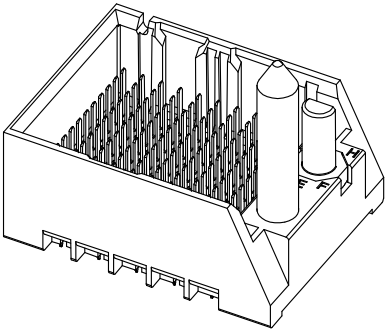


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µ MIN GOLD IN CONTACT AREA,
SELECTIVE TIN ON PCB TAILS,
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
 5. PACKAGE PER: PK-70873-757.
 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. 76160.
 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 ANTI PAD 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 BY: IBARRA CHKD: BINGHAM APPR: MILLER DATE: 2012/11/26 DATE: 2012/12/18 DATE: 2012/12/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		▽=0	mm	INCH	DRAWN BY MSANDBERG	DATE 2007/19/07	TITLE IMPACT 4 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex		
		▽=0	4 PLACES ±	±	CHECKED BY JLAURX	DATE 2007/19/07			
		▽=0	3 PLACES ±	±	APPROVED BY JLAURX	DATE 2010/10/15			
			2 PLACES ±	±					
			1 PLACE ±	±					
			0 PLACE ±	±					
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SD-76155-003	SHEET NO. 1 OF 3
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		SEE TABLE			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
REV									

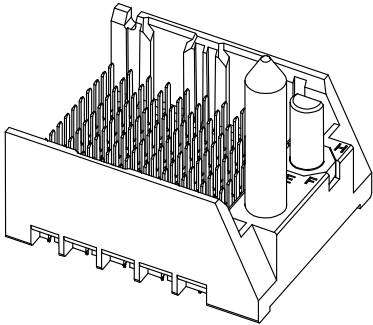
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT END WALL OPTION
76155- *3**	6	24	19.3	9.50	
76155- *8**	8	32	23.1	13.30	
76155- *1**	10	40	26.9	17.10	
76155- *6**	16	64	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
76155- *3**	6	24	17.9	9.50	
76155- *8**	8	32	21.7	13.30	
76155- *1**	10	40	25.5	17.10	
76155- *6**	16	64	36.9	28.50	



GUIDE RIGHT
OPEN WALL
OPTION

PART NUMBER LOGIC

76155-****

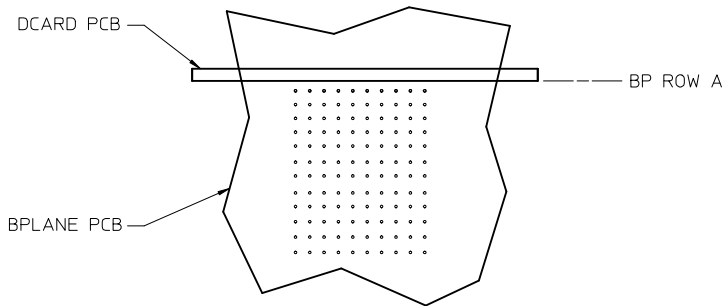
MODULE TYPE
5 = GUIDE RIGHT, TIN
9 = GUIDE RIGHT END WALL, TIN

OF COLUMNS
1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

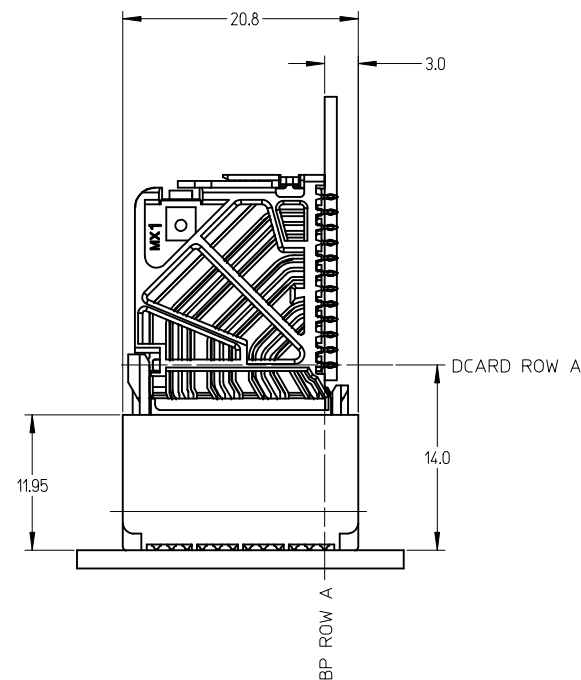
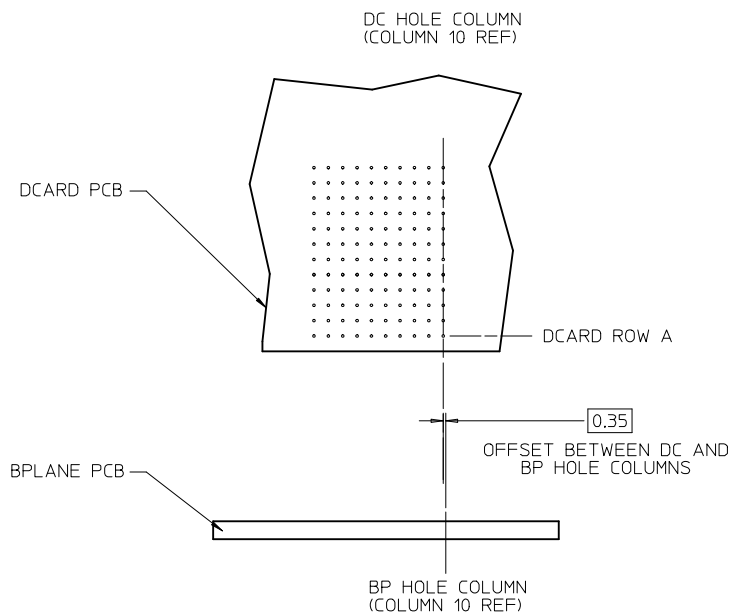
PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

KEY ORIENTATION
0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

SEE SHEET 1 EC NO: UCP2013-2078 DRWN: TIBARRA 2012/11/26 CHKD: BINGHAM 2012/12/18 APPR: SMILLER 2012/12/31	DESCRIPTION	QUALITY SYMBOLS ▽ =0 ▽ =0 ▽ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	⊙ ⏏ THIRD ANGLE PROJECTION
					MM ONLY		3:1	METRIC	
					DRAWN BY DATE		TITLE		
					MSANDBERG 2007/19/07		IMPACT 4 PAIR HEADER		
					CHECKED BY DATE		RIGHT GUIDED ASSEMBLY		
					JLAURX 2007/19/07		SALES DRAWING		
					APPROVED BY DATE		molex		
					JLAURX 2010/10/15				
					MATERIAL NO.		DOCUMENT NO.		
					SEE TABLE		SD-76155-003		
		SIZE		SHEET NO.					
		C		2 OF 3					
		DRAFT WHERE APPLICABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		MUST REMAIN WITHIN DIMENSIONS							



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1	EC NO: UCP2013-2078			2012/11/26							
	GDRWN: T BARRA			2012/11/18							
	CHKD: J B INGHAM			2012/12/18							
	APPR: SMILLER			2012/12/31							
	DESCRIPTION	REV	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 2007/19/07	TITLE IMPACT 4 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING	DOCUMENT NO. SD-76155-003	SHEET NO. 3 OF 3
				4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/19/07			
				3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/10/15			
				2 PLACES	± 0.13	± ---	MATERIAL NO.				
				1 PLACE	± 0.25	± ---	SEE TABLE				
0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						