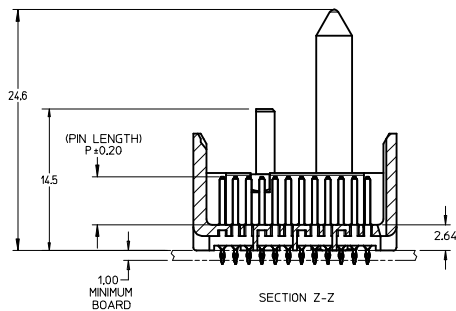
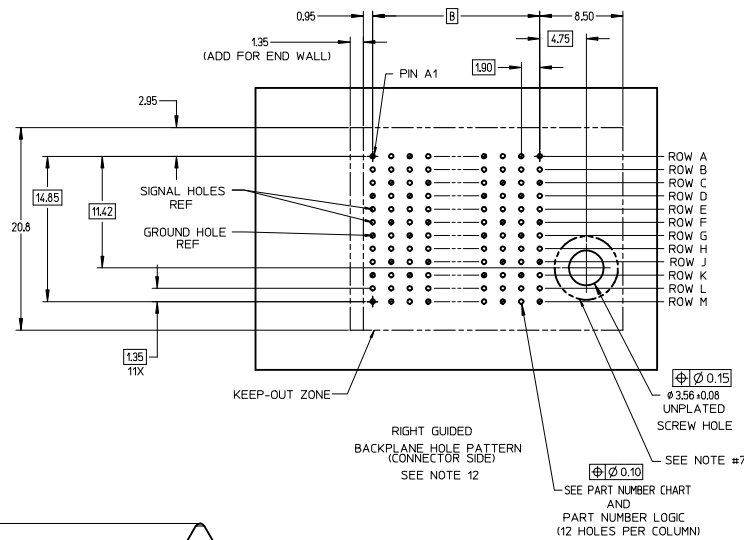
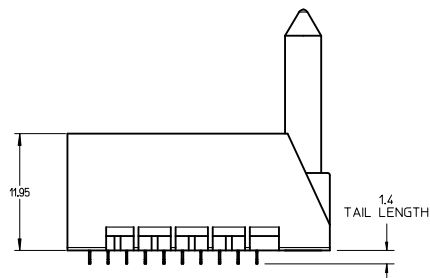
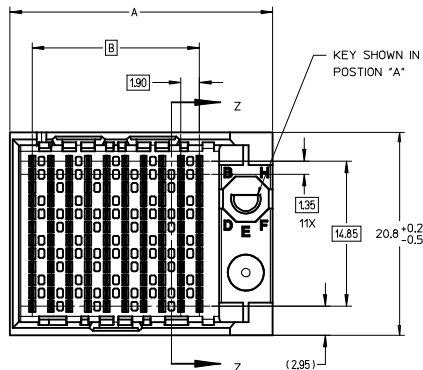
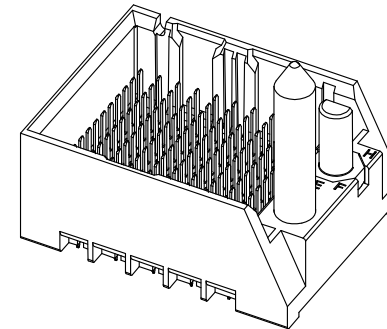


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µ MIN GOLD IN CONTACT AREA,
SELECTIVE TIN ON PCB TAILS,
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND 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: BARRA CHKD: BINGHAM APPR: MILLER DATE: 2012/11/26 DATE: 2012/12/18 DATE: 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 DATE		TITLE			
			4 PLACES ± --- ± ---		MSANDBERG 2007/19/07		IMPACT 4 PAIR HEADER			
			3 PLACES ± --- ± ---		CHECKED BY DATE		RIGHT GUIDED ASSEMBLY			
			2 PLACES ± 0.13 ± ---		JLAURX 2007/19/07		SALES DRAWING			
			1 PLACE ± 0.25 ± ---		APPROVED BY DATE		molex			
			0 PLACE ± ±		JLAURX 2010/10/15					
			ANGULAR ± 1/2°		MATERIAL NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76155-003		SHEET NO. 1 OF 3	
			REV			SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

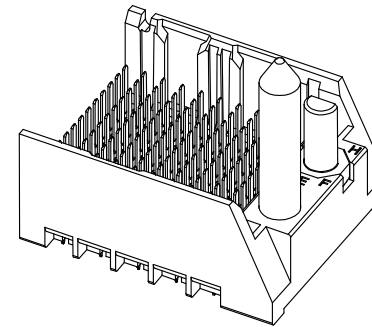
PART NUMBER TABLE

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

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

3 = 6 COL

6 = 16 COL

8 = 8 COL

KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

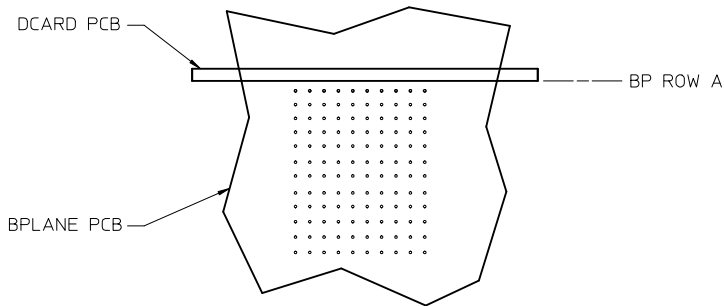
5 = E

6 = F

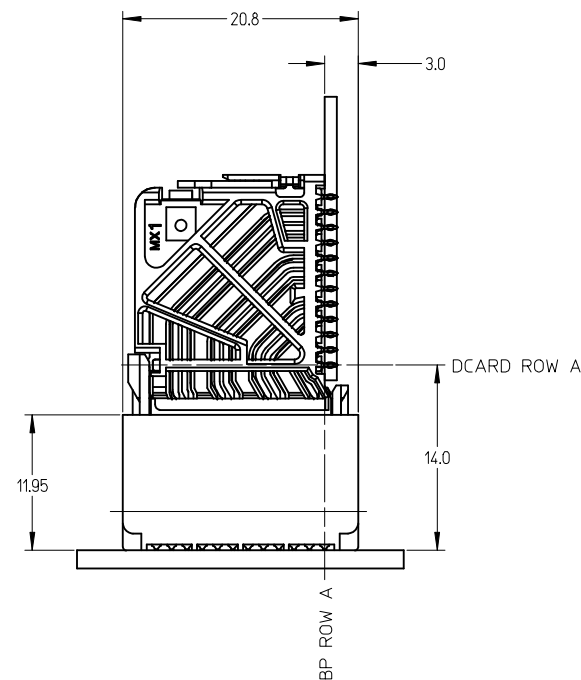
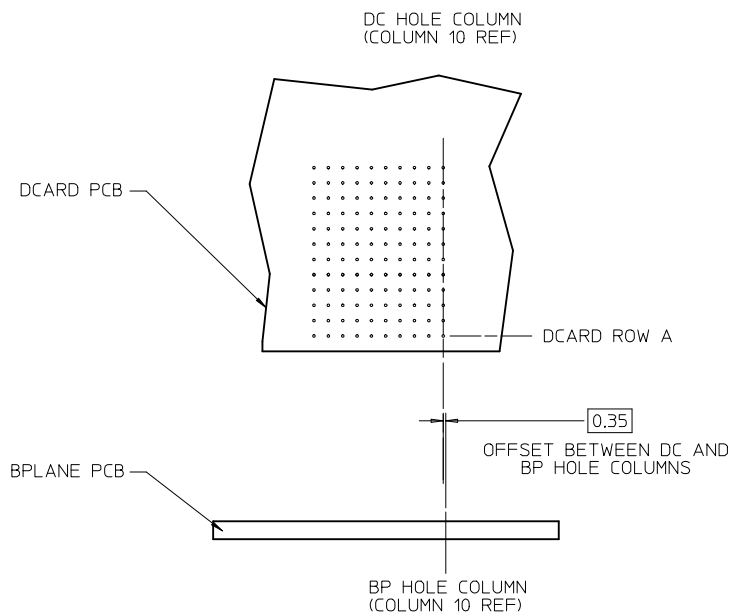
7 = G

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	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			F=0 E=0 F=0	mm		INCH		DRAWN BY MSANDBERG		DATE 2007/19/07		TITLE IMPACT 4 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex	
				4 PLACES	± ---	± ---	CHECKED BY JLAURX		DATE 2007/19/07				
				3 PLACES	± ---	± ---	APPROVED BY JLAURX		DATE 2010/10/15				
				2 PLACES	± 0.13	± ---							
				1 PLACE	± 0.25	± ---							
			0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			ANGULAR ±1/2°			SEE TABLE			SD-76155-003			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				
			REV										



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1	EC NO: UCP2013-2078			2012/11/26			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE			SCALE		DESIGN UNITS		THIRD ANGLE	
	G			DRWN: J BARRA					MM ONLY			2:1		METRIC		PROJECTION				
	CHNKD: J BINGHAM			2012/12/18					mm		INCH		DRAWN BY		DATE		TITLE			
	APPR: SMILLER			2012/12/31					4 PLACES ± --- ± ---		MSANDBERG		2007/19/07							
				3 PLACES ± --- ± ---		CHECKED BY			DATE											
				2 PLACES ± 0.13 ± ---		JLAURX			2007/19/07											
				1 PLACE ± 0.25 ± ---		APPROVED BY			DATE											
				0 PLACE ± ±		JLAURX			2010/10/15		molex									
				ANGULAR ±1/2°					MATERIAL NO.						DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE					SEE TABLE						SD-76155-003		3 OF 3			
			MUST REMAIN WITHIN DIMENSIONS				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											