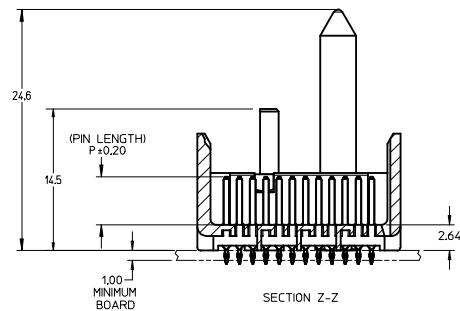
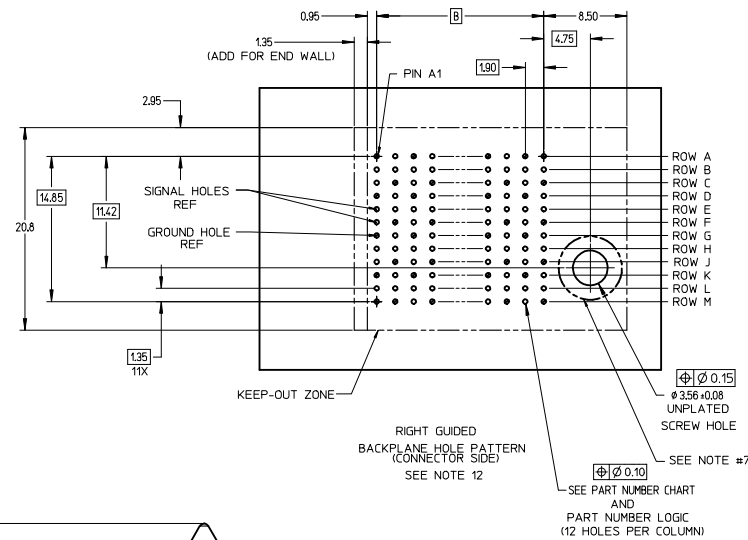
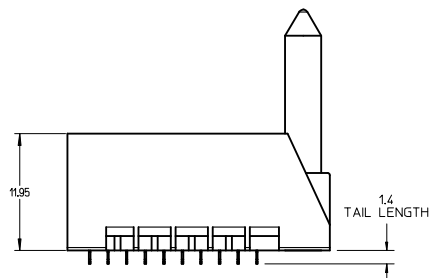
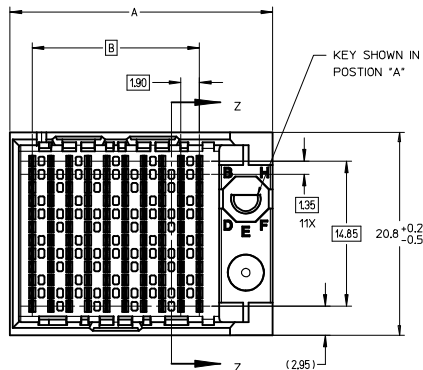
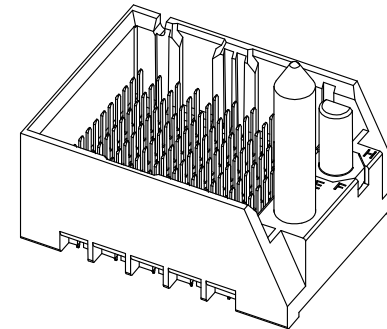


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µ MIN GOLD IN CONTACT AREA,
SELECTIVE TIN ON PCB TAILS,
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND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

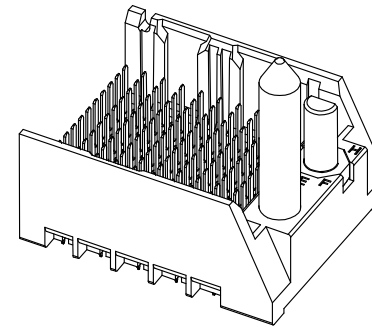
PART NUMBER TABLE

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

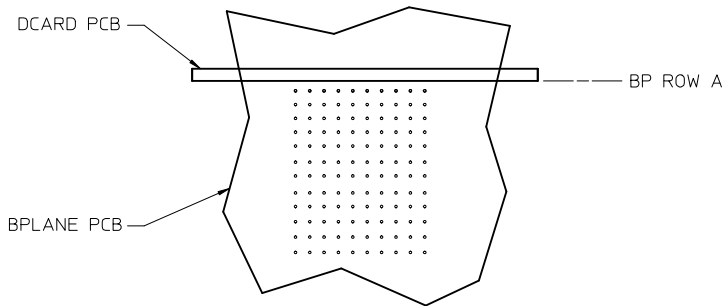
5 = E

6 = F

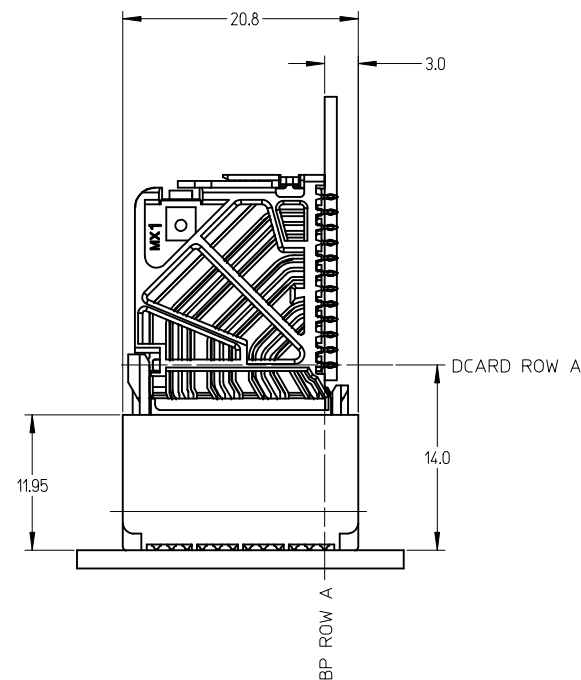
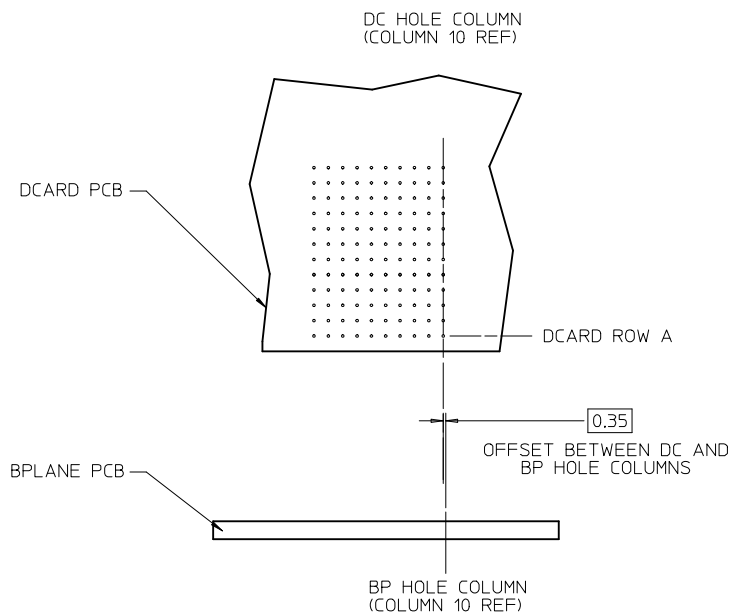
7 = G

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 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
			4 PLACES	± ---	± ---	DRAWN BY MSANDBERG	DATE 2007/19/07	TITLE IMPACT 4 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex							
				3 PLACES	± ---	± ---	CHECKED BY JLAURX						DATE 2007/19/07		
			2 PLACES	± 0.13	± ---	APPROVED BY JLAURX	DATE 2010/10/15	DOCUMENT NO. SD-76155-003							
			1 PLACE	± 0.25	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
			0 PLACE	±	±										
			ANGULAR ±1/2°										MATERIAL NO. SEE TABLE		SHEET NO. 2 OF 3
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C									



IMPACT 4 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: T BARRA			2012/11/26			mm		INCH		DRAWN BY DATE		TITLE IMPACT 4 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING			
	CHKD: J B INGRAM			2012/12/18			4 PLACES ± --- ± ---		MSANDBERG 2007/19/07							
	APPR: SMILLER			2012/12/31			3 PLACES ± --- ± ---		CHECKED BY DATE							
							2 PLACES ± 0.13 ± ---		JLAURX 2007/19/07		molex					
							1 PLACE ± 0.25 ± ---		APPROVED BY DATE							
							0 PLACE ± ±		JLAURX 2010/10/15							
							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					