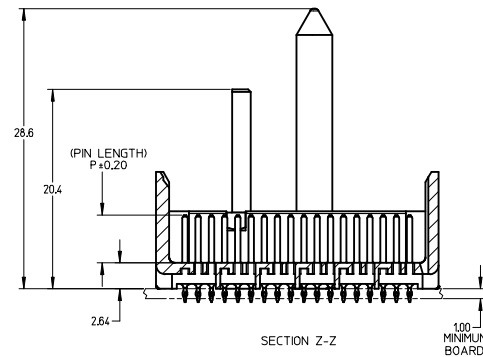
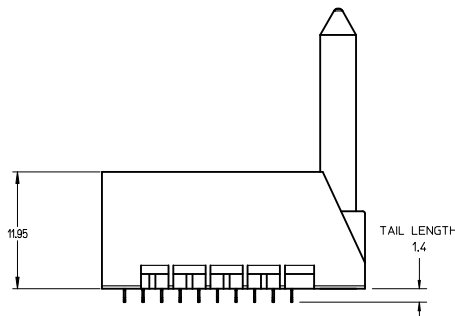
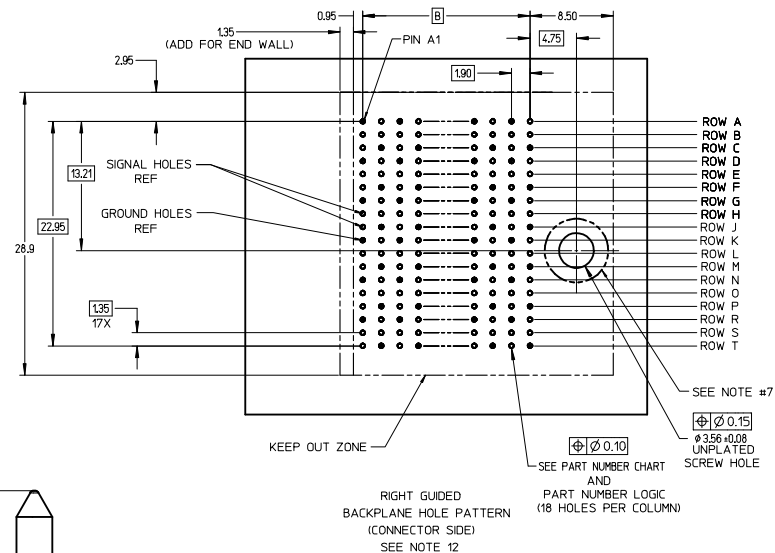
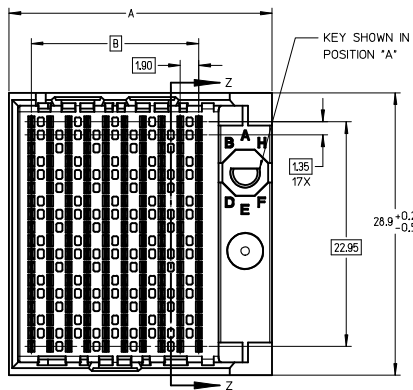


NOTES:

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-70873-760.
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. 76150.
9. KEEP OUT ZONE FOR BP HOUSING LENGTH INCLUDES AN ADDITIONAL 1.0MM
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.*

REVISED (H/P/01)		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.: LCP/2014-0887						MM ONLY		4:1		METRIC			
DRAWN BY: NICHAN		▽=0		mm		DRAWN BY MSANDBERG		DATE 2007/12/26		IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex		SD-76145-003	
CHECKED BY: LAURX		▽=0		INCH		CHECKED BY JLAURX		DATE 2007/12/26					
APPROVED BY: LAURX		▽=0		±0.13		APPROVED BY JLAURX		DATE 2010/02/22					
				±0.25									
				±									
G1				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE						1 OF 3	
						SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PART NUMBER LOGIC

76145-****

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

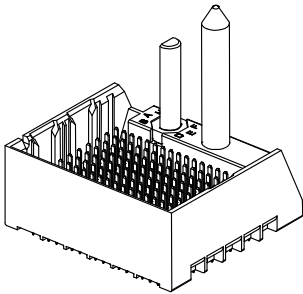
PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

OF COLUMNS
1 = 10 COLUMN
6 = 16 COLUMN
7 = 14 COLUMN

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

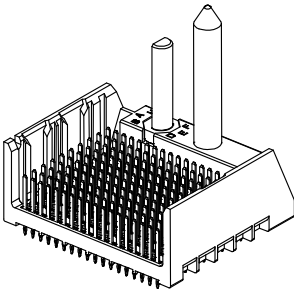
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT END WALL OPTION
76145-~1**	10	60	26.9	17.10	
76145-~7**	14	84	34.5	24.70	
76145-~6**	16	96	38.3	28.50	



GUIDE RIGHT
END WALL OPTION

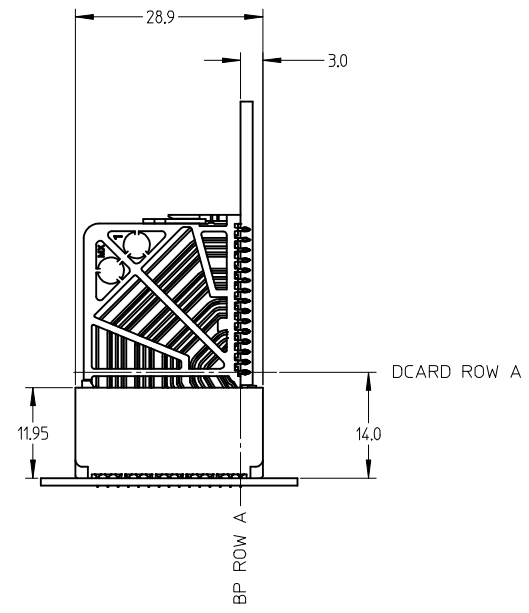
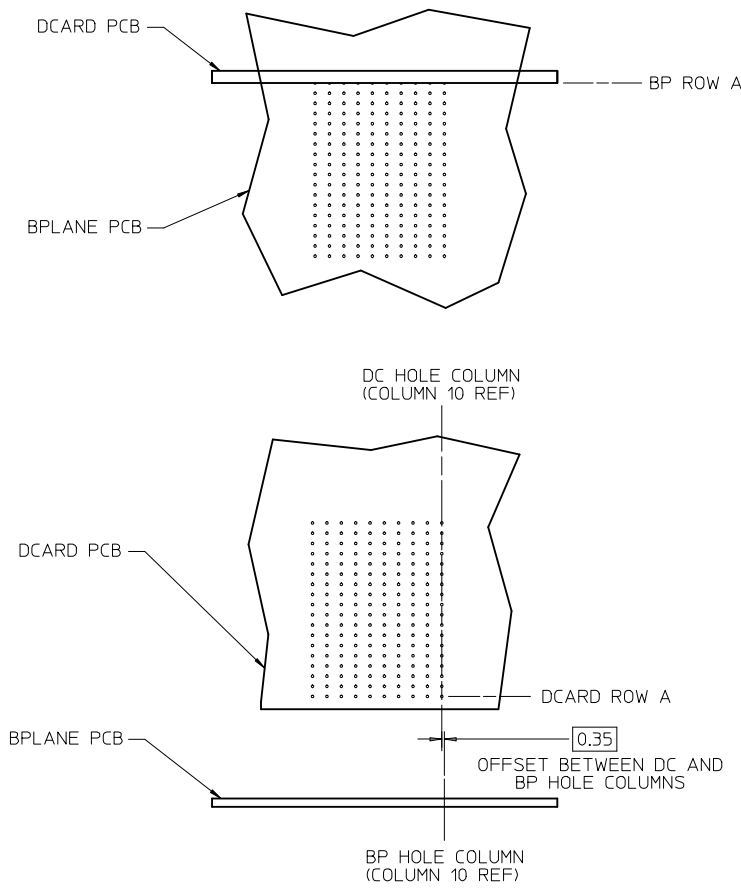
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT OPEN WALL OPTION
76145-~1**	10	60	25.5	17.10	
76145-~7**	14	84	33.1	24.70	
76145-~6**	16	96	36.9	28.50	



GUIDE RIGHT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCP2014-0887 DRWN: JB INGHAM CHKD: JLAURX APPR: JLAURX G1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	TITLE IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex			
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/12/26				
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/02/22				
			2 PLACES	± 0.13	± ---	ANGULAR ±1/2°					
			1 PLACE	± 0.25	± ---						
			0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE			SEE TABLE		SD-76145-003			2 OF 3
			MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

IMPACT 6 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 DRWN: BINGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25 G1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex			
				4 PLACES	± ---	± ---	DRAWN BY MSANDBERG	DATE 2007/12/26	CHECKED BY JLAURX			DATE 2007/12/26	DOCUMENT NO. SD-76145-003	SHEET NO. 3 OF 3
					3 PLACES	± ---								
				2 PLACES	± 0.13	± ---	APPROVED BY JLAURX	DATE 2010/02/22	MATERIAL NO. SEE TABLE			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				1 PLACE	± 0.25	± ---								
				0 PLACE	±	±								
				ANGULAR ±1/2°										
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										