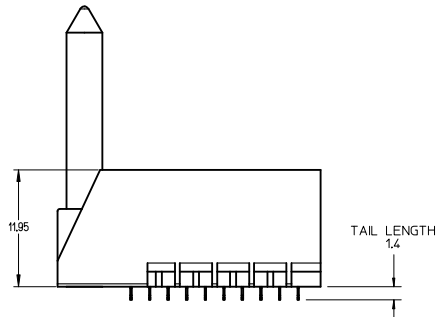
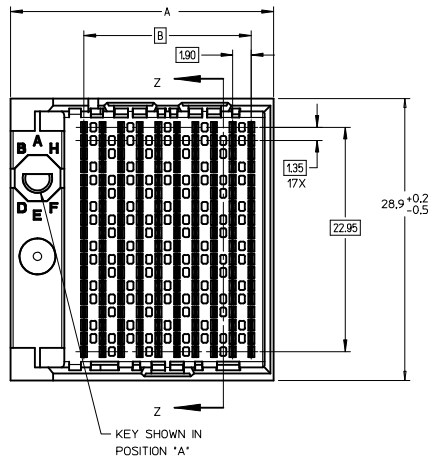
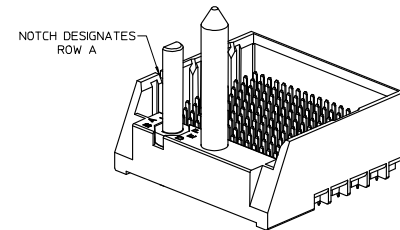
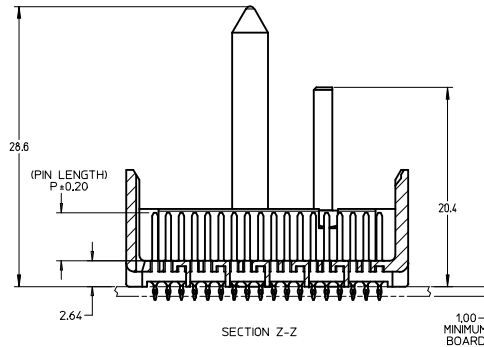
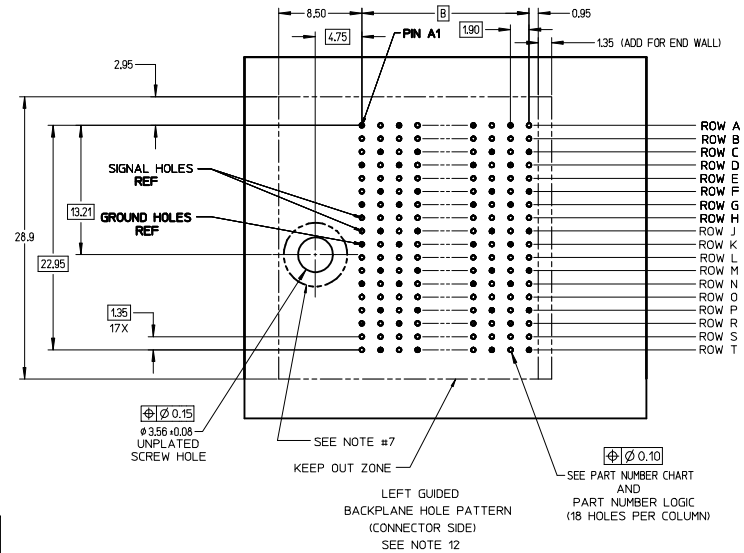




NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30H 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 (PADI).
8. MATE 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 (MINOR) EC NO: UCP2014-0887 DRAWN: BINGHAM CHKD: LAURX APPR: LAURX REV G1	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 6 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex	SHEET NO. 1 OF 3	
					DRAWN BY MSANDBERG	DATE 2007/12/26						TITLE
					CHECKED BY JLAURX	DATE 2007/12/26						
					APPROVED BY JLAURX	DATE 2010/02/22						
					ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76145-002			
							SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

PART NUMBER LOGIC

76145-****

MODULE TYPE

3 = GUIDE LEFT, TIN

7 = GUIDE LEFT END WALL, TIN

OF COLUMNS

1 = 10 COL

6 = 16 COL

7 = 14 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

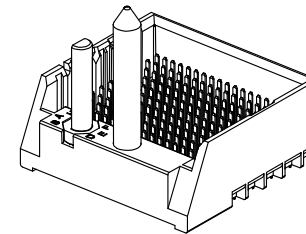
6 = F

7 = G

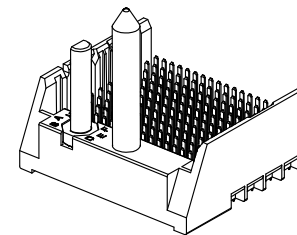
8 = H

PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT 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	

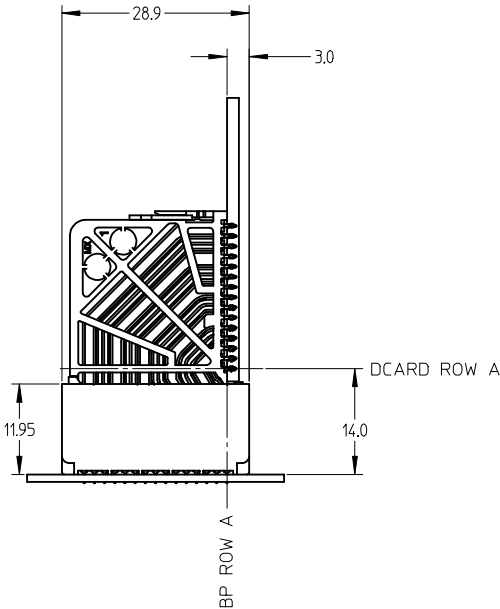
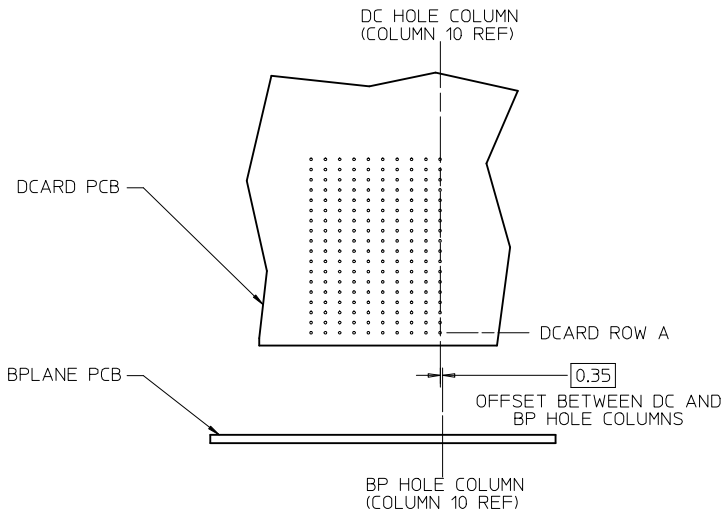
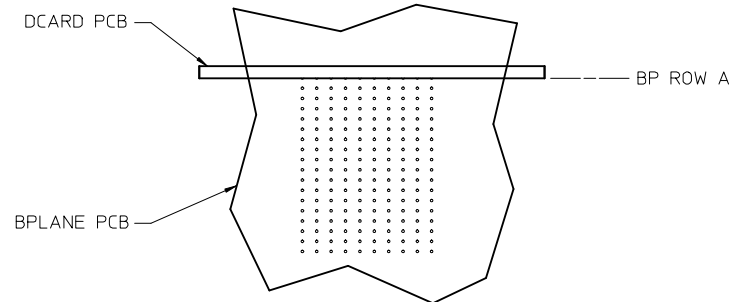
GUIDE LEFT
END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT 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 LEFT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCP2014-0887 DRWN:JB INGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25	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 LEFT GUIDED ASSEMBLY SALES DRAWING molex	
				mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26				
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/12/26				
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/02/22				
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.				
			1 PLACE	± 0.25	± ---	SEE TABLE		SD-76145-002			
			0 PLACE	±	±	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
			REV								

IMPACT 6 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 G1 DRWN: BINGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25	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 LEFT GUIDED ASSEMBLY SALES DRAWING molex		
					mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	CHECKED BY JLAURX 2007/12/26				
				4 PLACES	± ---	± ---	APPROVED BY JLAURX 2010/02/22	DATE 2010/02/22					
				3 PLACES	± ---	± ---							
				2 PLACES	± 0.13	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76145-002			SHEET NO. 3 OF 3	
				1 PLACE	± 0.25	± ---							
				0 PLACE	±	±							
				ANGULAR ±1/2°		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	