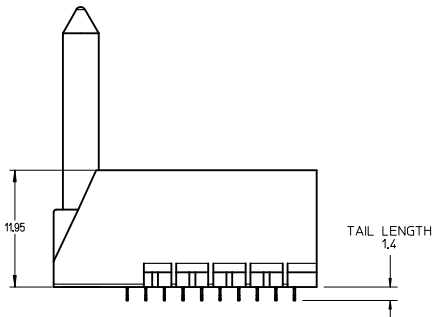
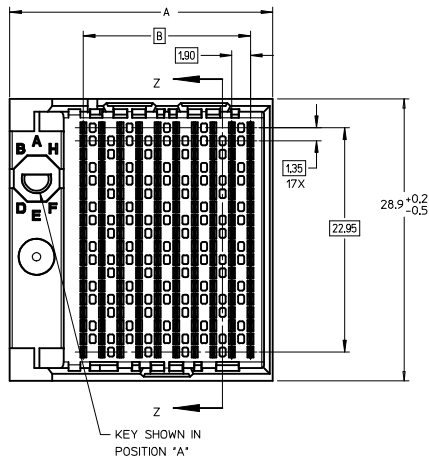
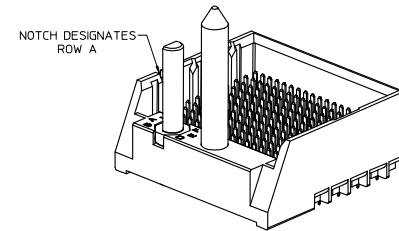
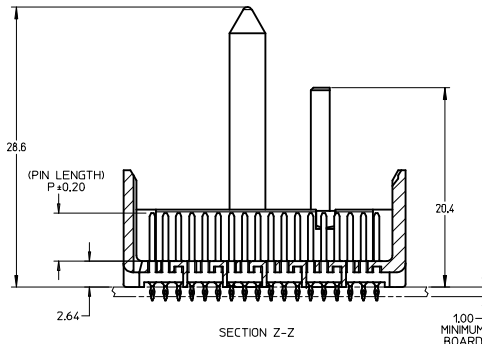
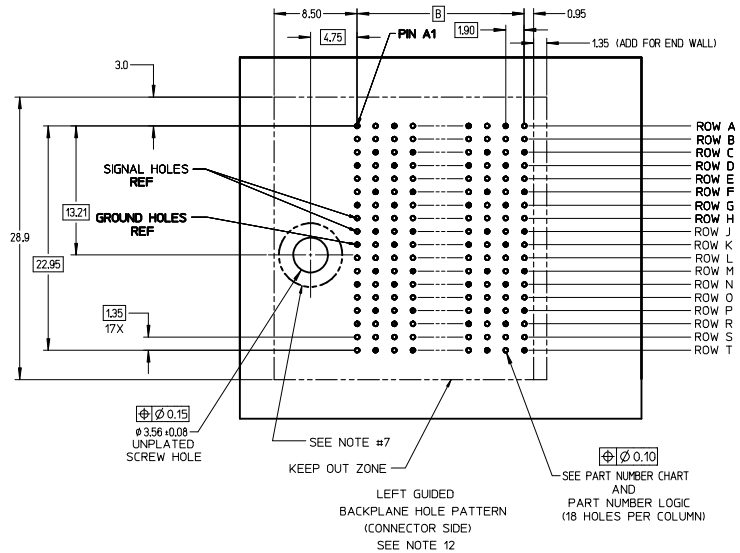




- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN OR TIN-LEAD ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS 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 ANTIPAD 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 IEC NO: UCP2011-2918 2011/03/23 2011/03/23 CHKO: LAURX 2011/08/12 APPR: LAURX	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY		4:1	METRIC	
				DRAWN BY DATE		TITLE		
		4 PLACES ±		MSANDBERG 2007/12/26		IMPACT 6 PAIR HEADER		
		3 PLACES ±		CHECKED BY DATE		LEFT GUIDED ASSEMBLY		
DESCRIPTION ▽=0		2 PLACES ±0.13		JLAURX 2007/12/26		SALES DRAWING		
		1 PLACE ±0.25		APPROVED BY DATE		MOLEX INCORPORATED		
		ANGULAR ±1/2°		JLAURX 2010/02/22		MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.		
		MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76145-002		
REVISION				SIZE		SHEET NO.		
				D		1 OF 3		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PART NUMBER LOGIC

76145-****

MODULE TYPE

2 = GUIDE LEFT, TIN/LEAD
3 = GUIDE LEFT, TIN
6 = GUIDE LEFT END WALL, TIN/LEAD
7 = GUIDE LEFT END WALL, TIN

OF COLUMNS

1 = 10 COL
6 = 16 COL
7 = 14 COL

PIN LENGTH (P)

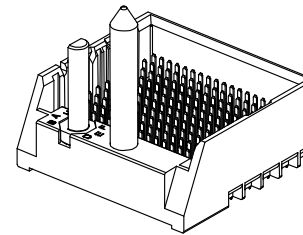
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

KEY ORIENTATION

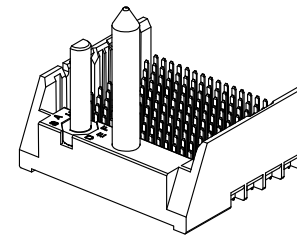
0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

PART NUMBER CHART

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	

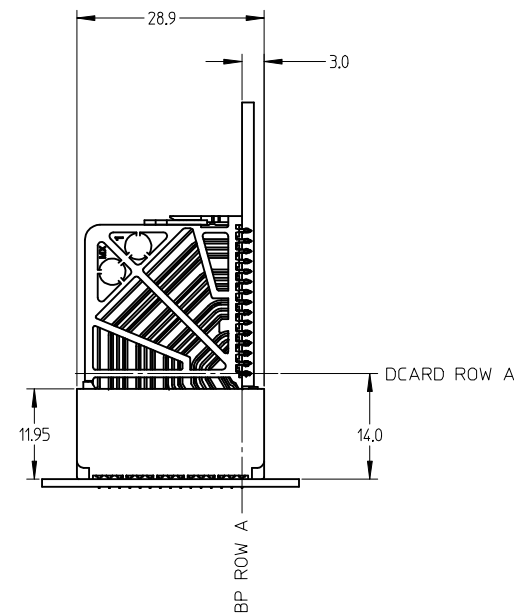
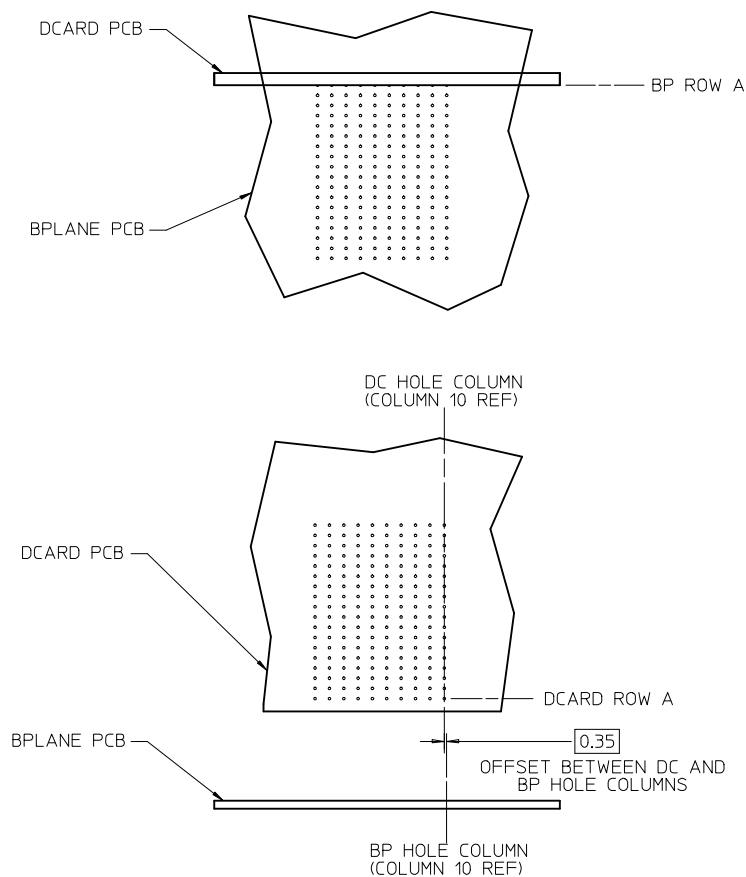
GUIDE LEFT
END WALL OPTION

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: UCP2011-2918 DRAWN: BINGHAM 2011/03/23 CHKD: JLAURX 2011/03/23 APPR: JLAURX 2011/08/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 6 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING		
DRAWN BY MSANDBERG DATE 2007/12/26		CHECKED BY JLAURX DATE 2007/12/26		APPROVED BY JLAURX DATE 2010/02/22		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		2 PLACES ± 0.13 ± ---		1 PLACE ± 0.25 ± ---		ANGULAR ± 1/2°		2 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-76145-002					

IMPACT 6 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2011-2918 DRAWN: BINGHAM 2011/03/23 CHKD: JLAURX 2011/03/23 APPR: JLAURX 2011/08/12	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	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									
				4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	mm INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	MATERIAL NO. DOCUMENT NO. SD-76145-002												
				ANGULAR ±1/2°				APPROVED BY JLAURX				DATE 2010/02/22				molex MOLEX INCORPORATED				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART				SHEET NO. 3 OF 3								
SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				