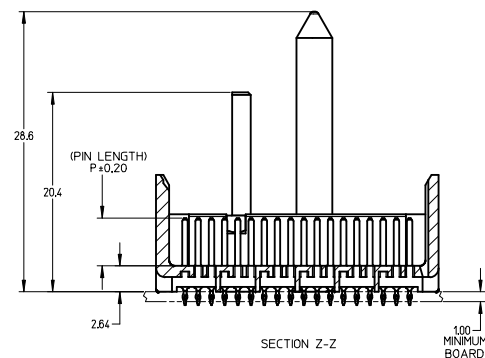
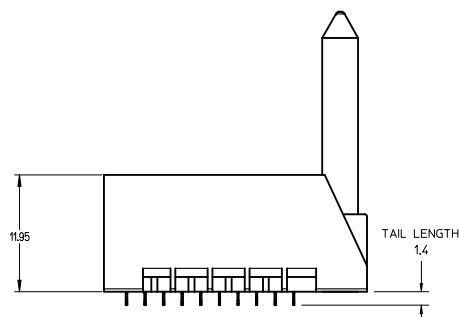
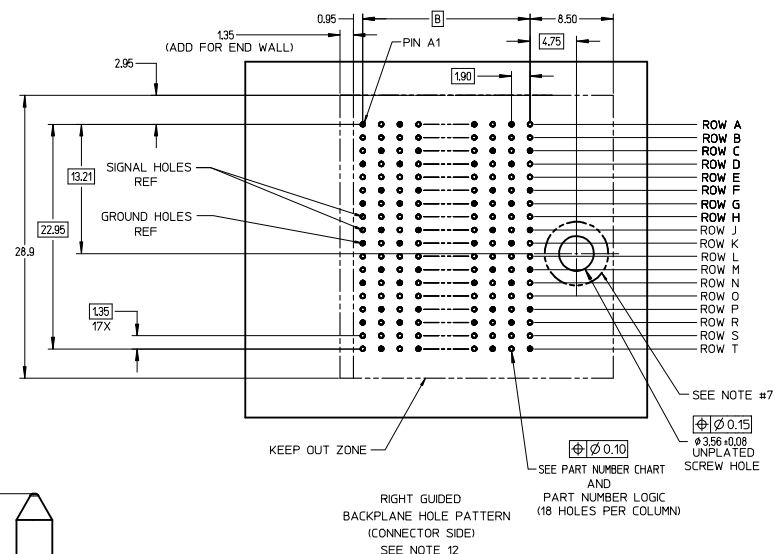


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND 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 .356 +/-.008 (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.'

REVISION (MINOR) EC NO: U20204-0887 DRAWING IN NHAM 2013/08/25 CHECK LAURX 2013/08/25 APPR: LAURX 2013/09/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	▽=0	4 PLACES	mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	TITLE IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING	
	▽=0	3 PLACES	mm	INCH	CHECKED BY JLAURX	DATE 2007/12/26	 molex	
	▽=0	1 PLACE	mm	INCH	APPROVED BY JLAURX	DATE 2010/02/22		
		0 PLACE	mm	INCH	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		ANGULAR ± 1/2°		SEE TABLE		SD-76145-003		1 OF 3
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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

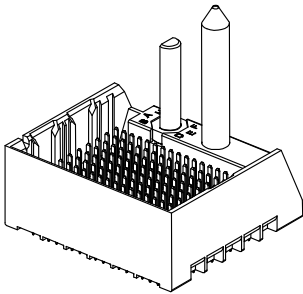
PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

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

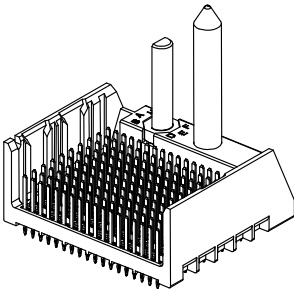
PART NUMBER TABLE

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

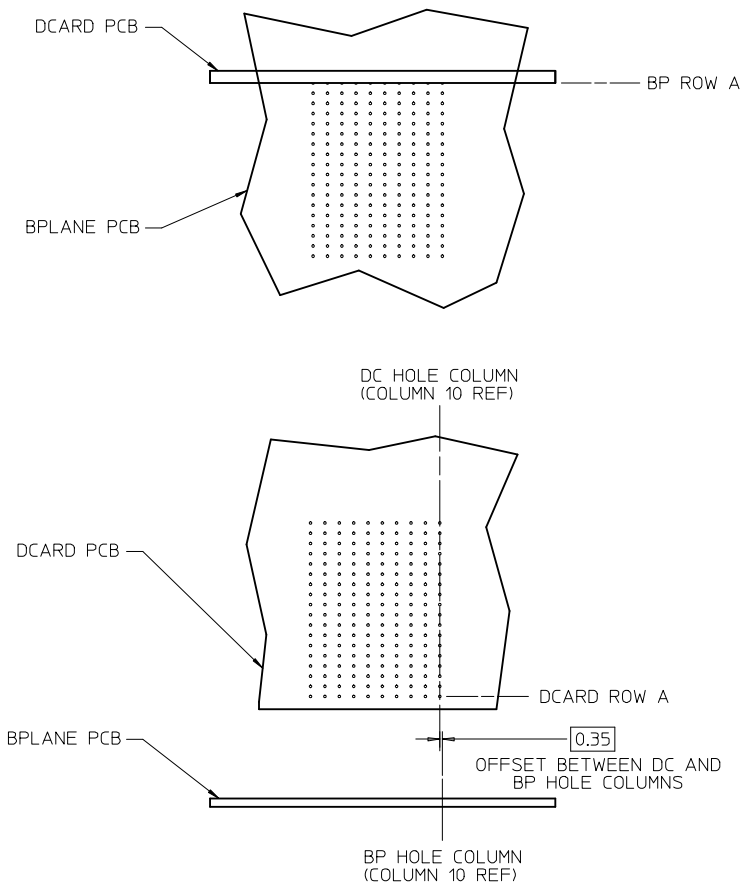
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT OPEN WALL OPTION
76145-*1**	10	60	25.5	17.10	
76145-*7**	14	84	33.1	24.70	
76145-*6**	16	96	36.9	28.50	



GUIDE RIGHT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCP2014-0887 DRWN: JB INGHAM CHKD: JLAURX APPR: JLAURX	2013/08/25 2013/08/25 2013/09/25	DESCRIPTION	QUALITY SYMBOLS	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	± ---	MATERIAL NO.						DOCUMENT NO.	SHEET NO.
				1 PLACE	± 0.25	± ---	SEE TABLE						SD-76145-003	
				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								

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	
					mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	TITLE IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76145-003		
				4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/12/26			
				3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/02/22			
				2 PLACES	± 0.13	± ---	MATERIAL NO.				
				1 PLACE	± 0.25	± ---	DOCUMENT NO.				
				0 PLACE	±	±	SEE TABLE		SD-76145-003		
				ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NO. 3 OF 3			