

Excellent Integrated System Limited

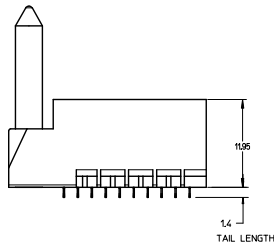
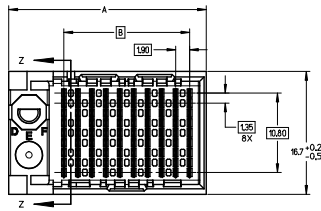
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0761657606](#)

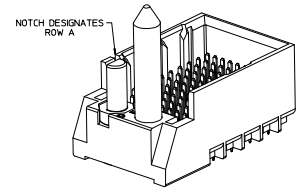
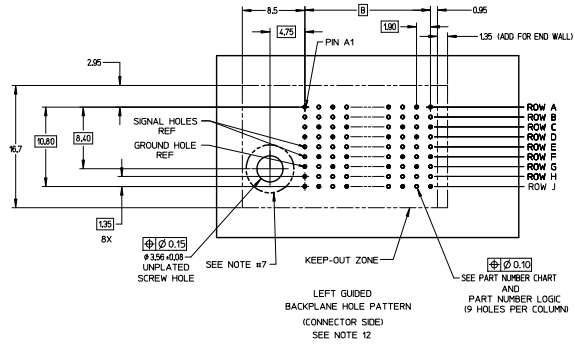
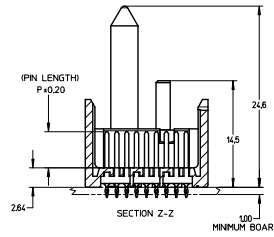
For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

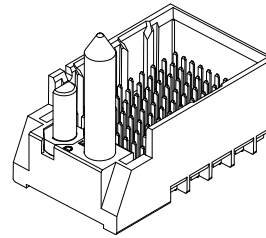
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
5. PACKAGE PERI PK-70873-758.
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. 76170.
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 ANTIFAD 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.*



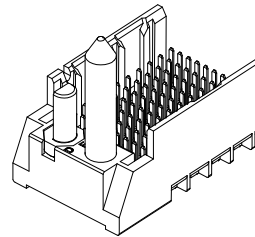
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
4 PLACES		±0.13		DRAWN BY		DATE					
3 PLACES		±0.25		MSANDBERG		2007/06/18					
2 PLACES		±0.50		CHECKED BY		DATE					
1 PLACE		±1.00		JLAURX		2007/06/18					
0 PLACE		±1.50		APPROVED BY		DATE					
				JLAURX		2010/10/15					
				ANGULAR ±1/2°							
				DRAFT WHERE APPLICABLE							
				MUST REMAIN WITHIN DIMENSIONS							
				SEE TABLE							
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX							
				INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

PART NUMBER TABLE

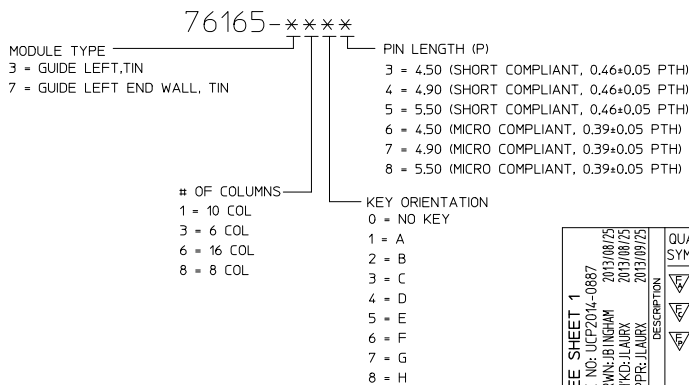
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT END WALL OPTION
76165-*3**	6	18	19.3	9.50	
76165-*8**	8	24	23.1	13.30	
76165-*1**	10	30	26.9	17.10	
76165-*6**	16	48	38.3	28.50	

GUIDE LEFT
END WALL
OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT OPEN WALL OPTION
76165-*3**	6	18	17.9	9.50	
76165-*8**	8	24	21.7	13.30	
76165-*1**	10	30	25.5	17.10	
76165-*6**	16	48	36.9	28.50	

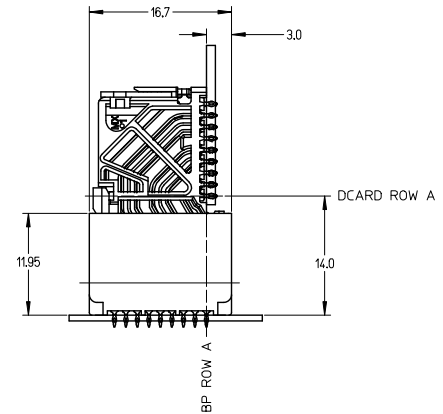
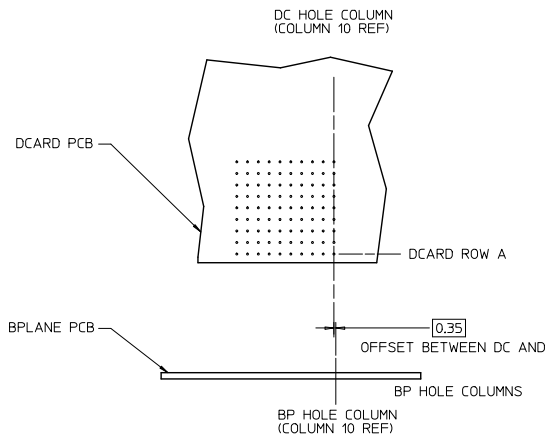
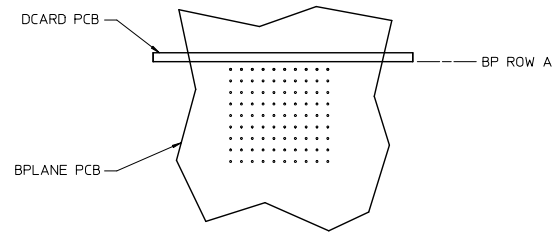
GUIDE LEFT
OPEN WALL
OPTION

PART NUMBER LOGIC



SEE SHEET 1 EC NO: UCP2014-0887 2013/08/25 DRAWN BY BINGHAM CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm INCH		MM ONLY		3:1	METRIC		
			4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE IMPACT BP 3 PAIR LEFT GUIDED ASSEMBLY SALES DRAWING molex			
			3 PLACES ± --- ± ---		MSANDBERG 2007/06/18					
			2 PLACES ± 0.13 ± ---		CHECKED BY DATE					
1 PLACE ± 0.25 ± ---		JLAURX 2007/06/18								
H1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	0 PLACE ± ±		APPROVED BY DATE		DOCUMENT NO. SD-76165-002 SHEET NO. 2 OF 3			
			JLAURX 2010/10/15		MATERIAL NO.					
			SEE TABLE		SIZE					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

IMPACT 3 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 DRWN: JINGHAI CHKD: JLAURX APPR: JLAURX H1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE TITLE: 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	  		mm	INCH	DRAWN BY	DATE	IMPACT BP 3 PAIR LEFT GUIDED ASSEMBLY SALES DRAWING molex SD-76165-002		
		4 PLACES	±	±	MSANDBERG	2007/06/18			
		3 PLACES	±	±	CHECKED BY	DATE			
		2 PLACES	±	±	JLAURX	2007/06/18			
		1 PLACE	±	±	APPROVED BY	DATE			
			0 PLACE	±	JLAURX	2010/10/15	SHEET NO. SD-76165-002 3 OF 3		
			ANGULAR ±1/2°		MATERIAL NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
	REV	DESCRIPTION	SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				