

Excellent Integrated System Limited

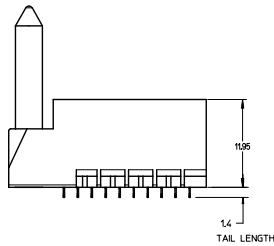
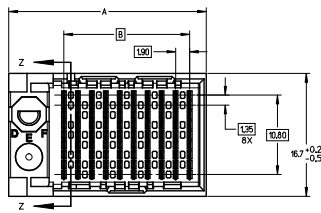
Stocking Distributor

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

[Molex Connector Corporation](#)
[0761656604](#)

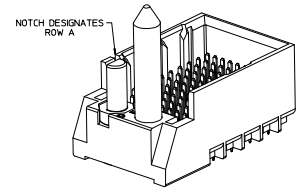
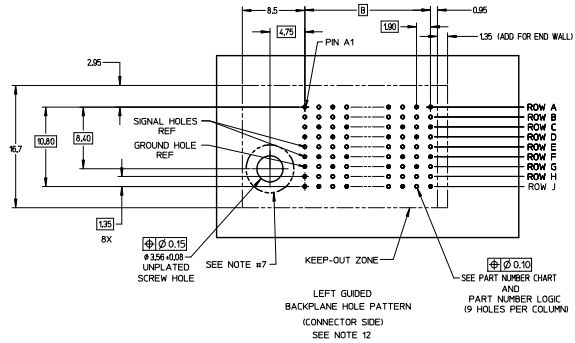
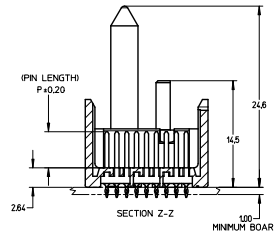
For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

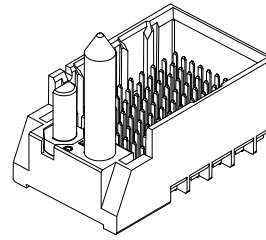
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μ MIN GOLD IN CONTACT AREA,
SELECTIVE TIN ON PCB TAILS,
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL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



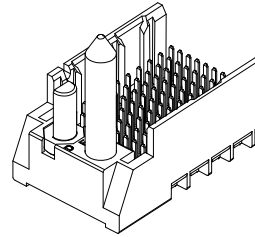
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
4 PLACES ±---		mm		DRAWN BY		DATE					
3 PLACES ±---		INCH		MSANDBERG		2007/06/18					
2 PLACES ±0.13				CHECKED BY		DATE					
1 PLACE ±0.25				JLAURX		2007/06/18					
0 PLACE ±				APPROVED BY		DATE					
				JLAURX		2010/10/15					
				WATERMARK NO.							
				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

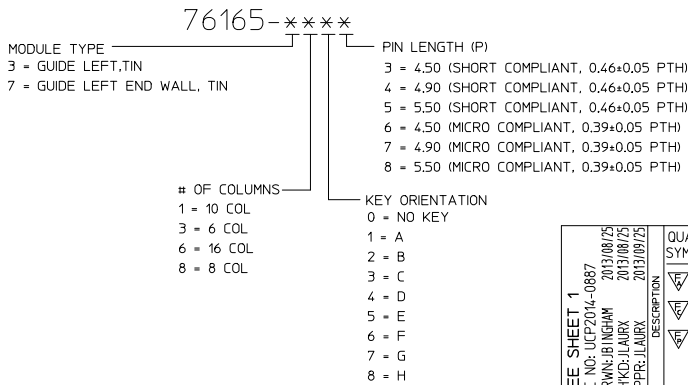
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	GUIDE LEFT END WALL OPTION
76165-*3**	6	18	19.3	9.50	
76165-*8**	8	24	23.1	13.30	
76165-*1**	10	30	26.9	17.10	
76165-*6**	16	48	38.3	28.50	

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	

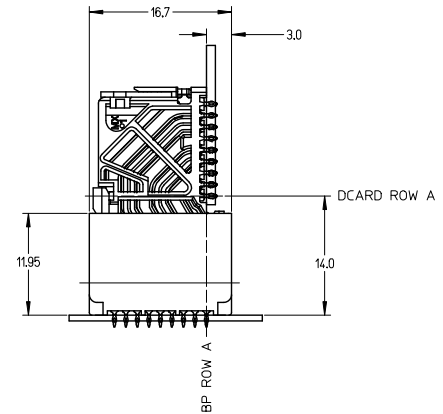
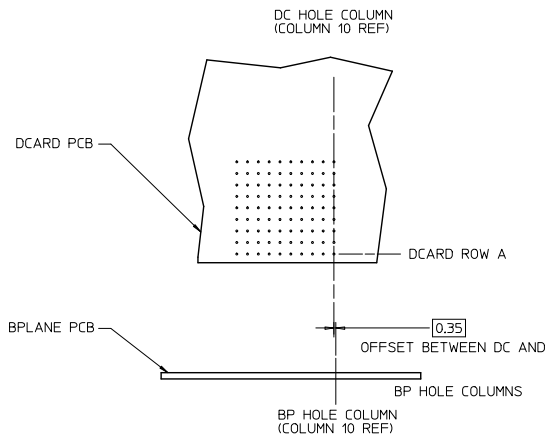
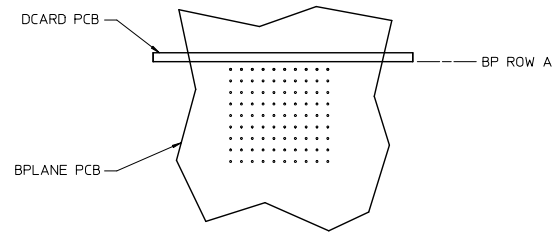
GUIDE LEFT
OPEN WALL
OPTION

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	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	DIMENSION STYLE MM ONLY DRAWN BY DATE MSANDBERG 2007/06/18 CHECKED BY DATE JLAURX 2007/06/18 APPROVED BY DATE JLAURX 2010/10/15	SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT BP 3 PAIR LEFT GUIDED ASSEMBLY SALES DRAWING molex	MATERIAL NO. DOCUMENT NO. SD-76165-002	SHEET NO. 2 OF 3
H1	DESCRIPTION	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					

IMPACT 3 PAIR
BOARD RELATIONSHIPS



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