

Excellent Integrated System Limited

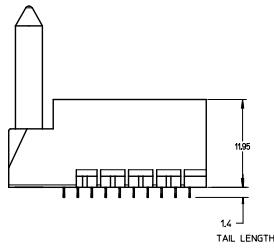
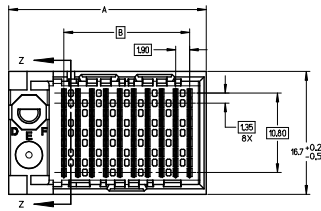
Stocking Distributor

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

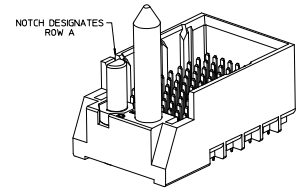
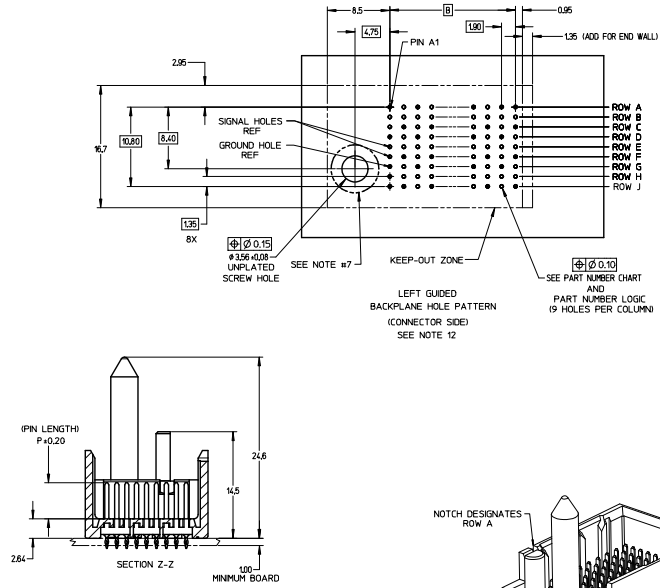
[Molex Connector Corporation](#)
[0761656807](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



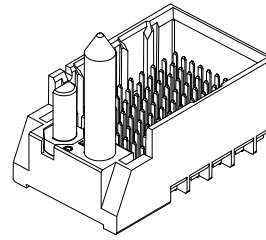
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µ MIN GOLD IN CONTACT AREA,
SELECTIVE TIN ON PCB TAILS,
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND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



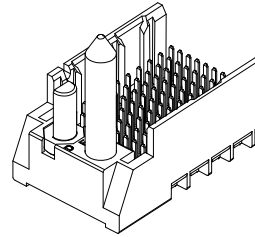
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
4 PLACES		±0.13		DRAWN BY		DATE					
3 PLACES		±0.25		MSANDBERG		2007/06/18					
2 PLACES		±0.50		CHECKED BY		DATE					
1 PLACE		±1.00		JLAURX		2007/06/18					
0 PLACE		±2.00		APPROVED BY		DATE					
				JLAURX		2010/10/15					
				WATERMARK NO.							
				SEE TABLE							
				DRAFT WHERE APPLICABLE							
				MUST REMAIN							
				WITHIN DIMENSIONS							

PART NUMBER TABLE

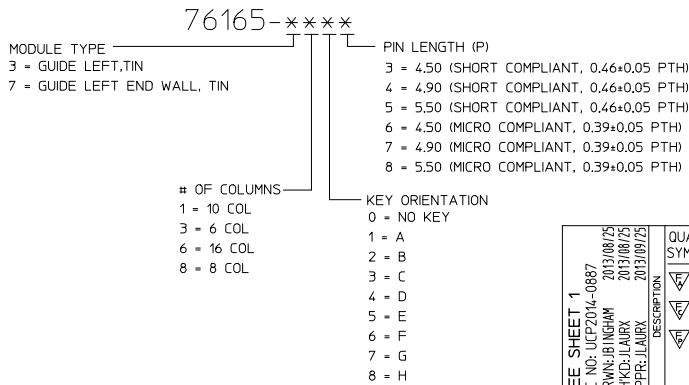
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT END WALL OPTION
76165-*3**	6	18	19.3	9.50	
76165-*8**	8	24	23.1	13.30	
76165-*1**	10	30	26.9	17.10	
76165-*6**	16	48	38.3	28.50	

GUIDE LEFT
END WALL
OPTION

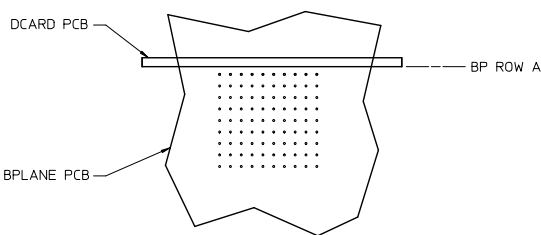
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT OPEN WALL OPTION
76165-*3**	6	18	17.9	9.50	
76165-*8**	8	24	21.7	13.30	
76165-*1**	10	30	25.5	17.10	
76165-*6**	16	48	36.9	28.50	

GUIDE LEFT
OPEN WALL
OPTION

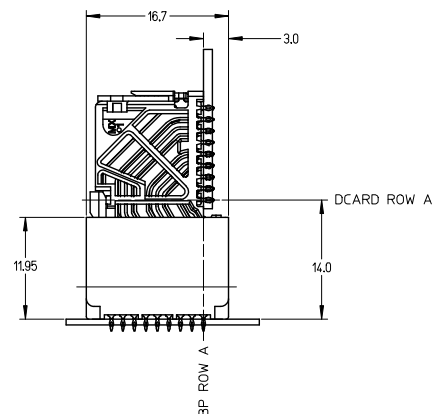
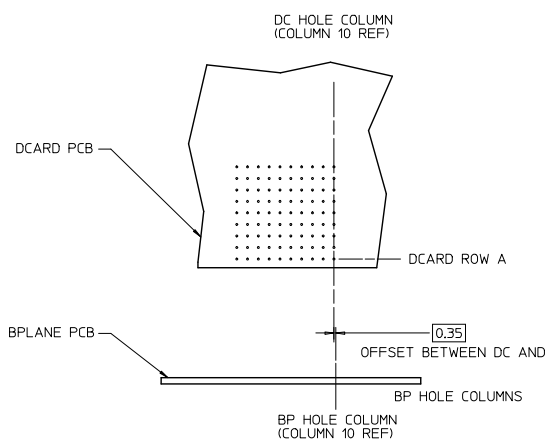
PART NUMBER LOGIC



SEE SHEET 1 EC NO: UCP2014-0887 DRAWN BY: BINGHAM CHKD: JLAURX APPR: JLAURX H1	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 ± ± ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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



IMPACT 3 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 DRAWN: JINGHAI 2013/08/29 CHKD: JLAUX 2013/08/29 APPR: JLAUX 2013/09/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
				MM ONLY		2:1	METRIC			
		4 PLACES	±	---	±	---	DRAWN BY		DATE	TITLE
		3 PLACES	±	---	±	---	MSANDBERG		2007/06/18	IMPACT BP 3 PAIR
		2 PLACES	±	0.13	±	---	CHECKED BY		DATE	LEFT GUIDED ASSEMBLY
		1 PLACE	±	0.25	±	---	JLAUX		2007/06/18	SALES DRAWING
		0 PLACE	±	---	±	---	APPROVED BY		DATE	
							JLAUX		2010/10/15	