

Excellent Integrated System Limited

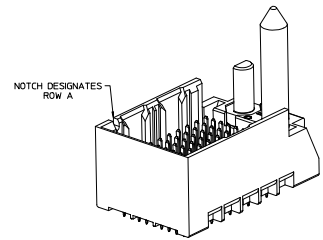
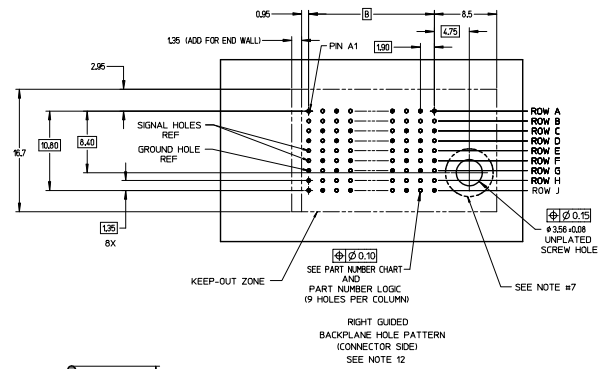
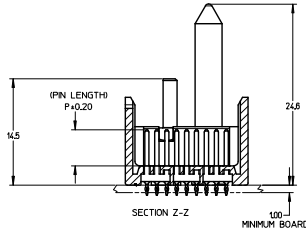
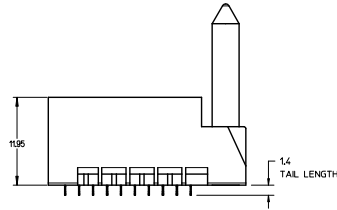
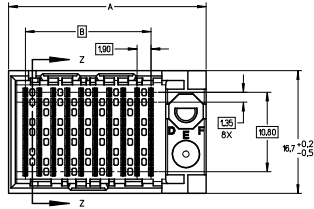
Stocking Distributor

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

[Molex Connector Corporation](#)
[0761658803](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



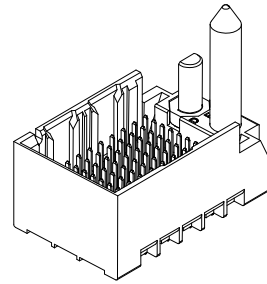
NOTES:

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 PER: 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. 4.5 (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.

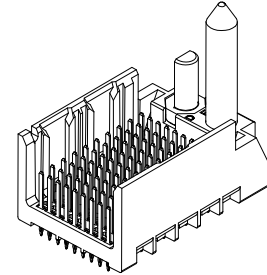
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
4 PLACES		±0.13		DRAWN BY		DATE					
3 PLACES		±0.25		MSANDBERG		2007/06/18					
2 PLACES		±0.50		CHECKED BY		DATE					
1 PLACE		±1.00		JLAURX		2007/06/18					
0 PLACE		±2.00		APPROVED BY		DATE					
				JLAURX		2010/10/15					
				ANGULAR ±1/2°							
				DRAFT WHERE APPLICABLE							
				MUST REMAIN							
				WITHIN DIMENSIONS							
				SEE TABLE							
				SIZE D							

PART NUMBER TABLE

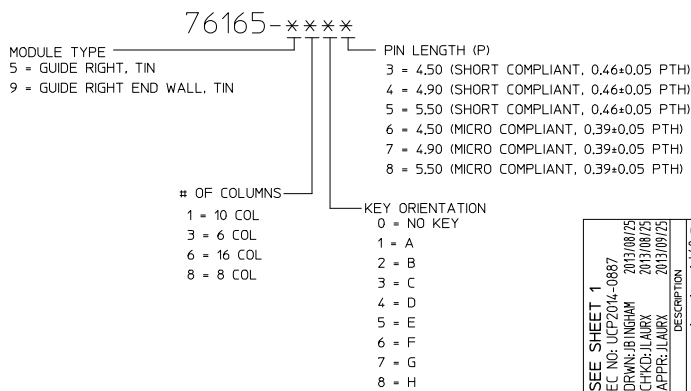
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT END WALL OPTION
76165-*3**	6	18	19.3	9.50	
76165-*8**	8	24	23.1	13.30	
76165-*1**	10	30	26.9	17.10	
76165-*6**	16	48	38.3	28.50	

GUIDE RIGHT
END WALL
OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT 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	

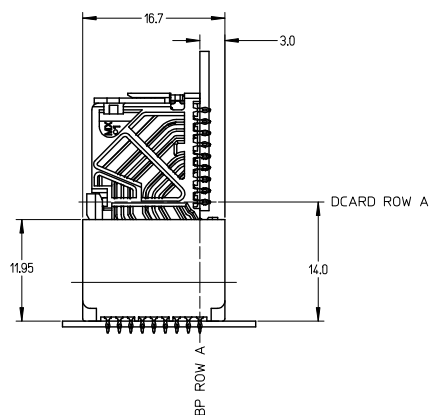
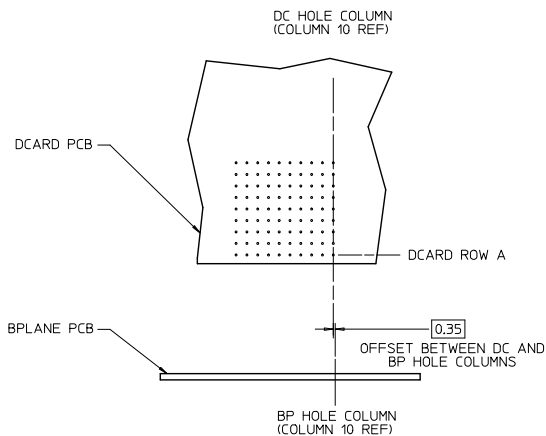
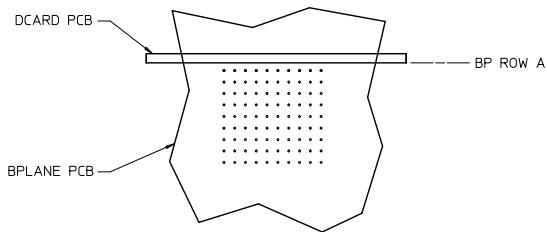
GUIDE RIGHT
OPEN WALL
OPTION

PART NUMBER LOGIC



SEE SHEET 1 EC NO: UCP2014-0887 2013/08/29 DRWN: JINGHAI CHKD: JLAUX 2013/08/29 APPR: JLAUX 2013/09/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY MSANDBERG	DATE 2007/06/18	TITLE IMPACT BP 3 PAIR RIGHT GUIDED ASSEMBLY SALESS DRAWING			
			4 PLACES ±		±		CHECKED BY JLAUX	DATE 2007/06/18				
			3 PLACES ±		±		APPROVED BY JLAUX		DATE 2010/10/15		DOCUMENT NO. SD-76165-003	
			2 PLACES ±		±							
			1 PLACE ±		±		SHEET NO. 2 OF 3					
0 PLACE ±		±										
ANGULAR ±1/2°		MATERIAL NO.		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		SEE TABLE		SD-76165-003								

IMPACT 3 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	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT BP 3 PAIR RIGHT GUIDED ASSEMBLY SALESS DRAWING molex SD-76165-003	DOCUMENT NO.	SHEET NO. 3 OF 3
			mm	INCH	DRAWN BY MSANDBERG	DATE 2007/06/18	TITLE					
			4 PLACES ±	±	CHECKED BY JLAURX	DATE 2007/06/18						
			3 PLACES ±	±	APPROVED BY JLAURX	DATE 2010/10/15						
			2 PLACES ±	±								
			1 PLACE ±	±								
			0 PLACE ±	±								
			ANGULAR ±1/2°		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					