

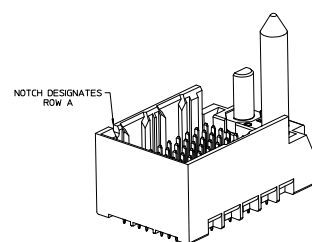
Excellent Integrated System Limited

Stocking Distributor

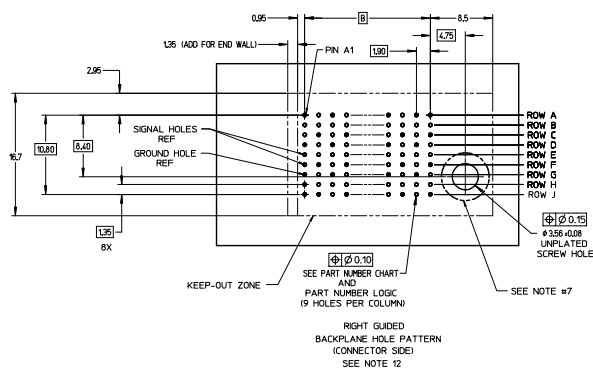
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0761659608](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

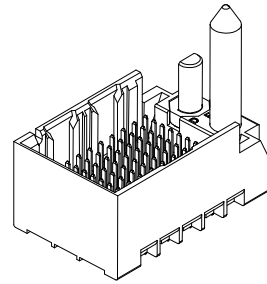


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
300 MW MAX GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
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. .356 $\pm$.008 (PTH)
DIA. .356 (DRILL) AND DIA. .65 (PAD).
 8. MATES WITH IMPACT CD SERIES NO. 70710.
 9. KEEP OUT ZONE FOR BP HOUSING LENGTH INCLUDES AN ADDITIONAL .10MM
TO ACCOMMODATE FOR SPACE REQUIRED BY CD FRONT HOUSING.
 10. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-999 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 PCB BOARD. THIS IS REFERRED TO AS THE "CONNECTOR KEY OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER OF THE CONNECTOR, WHEN LAYING OUT A PCB BOARD FOR CONNECTORS STACKED TOGETHER, USE A .19mm "PROGRESSION".

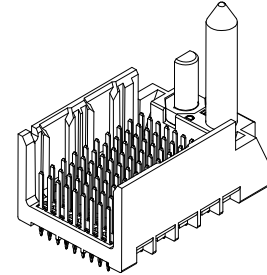
[illegible]

PART NUMBER TABLE

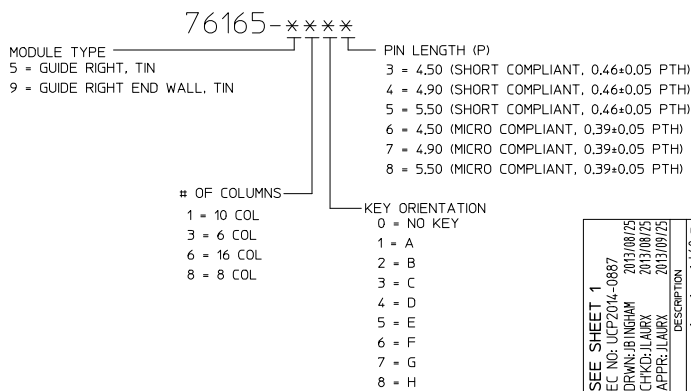
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT END WALL OPTION
76165-*3**	6	18	19.3	9.50	
76165-*8**	8	24	23.1	13.30	
76165-*1**	10	30	26.9	17.10	
76165-*6**	16	48	38.3	28.50	

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	

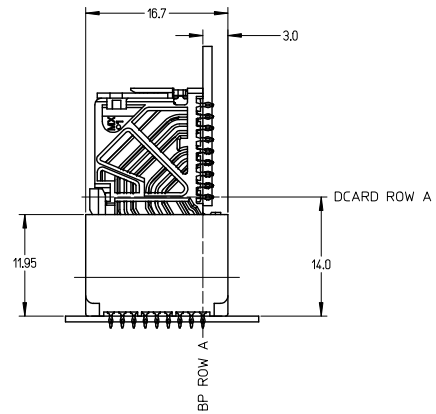
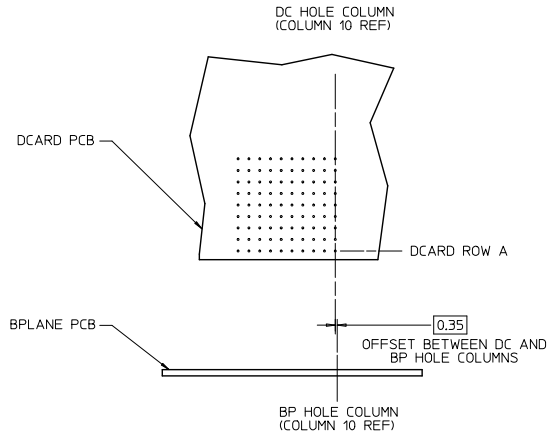
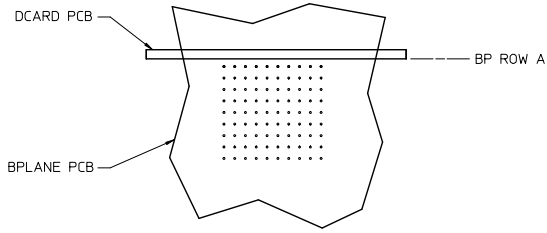
GUIDE RIGHT
OPEN WALL
OPTION

PART NUMBER LOGIC



SEE SHEET 1 EC NO: UCP2014-0887 DRWNG: JINGHAI 2013/08/29 CHKD: JLAUX 2013/08/29 APPR: JLAUX 2013/09/25 J1	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 ±		±		MATERIAL NO. SEE TABLE			SHEET NO. 2 OF 3			
0 PLACE ±		±											
ANGULAR ±1/2°		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							

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 J1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
					MM ONLY		2:1	METRIC		
					DRAWN BY		DATE	TITLE		
					MSANDBERG		2007/06/18	IMPACT BP 3 PAIR		
					CHECKED BY		DATE	RIGHT GUIDED ASSEMBLY		
					JLAURX		2007/06/18	SALESS DRAWING		
					APPROVED BY		DATE	molex		
					JLAURX		2010/10/15			
					MATERIAL NO.		DOCUMENT NO.			
					ANGULAR ±1/2°		SEE TABLE			SD-76165-003
		DRAFT WHERE APPLICABLE		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX		3 OF 3		
		MUST REMAIN WITHIN DIMENSIONS		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						