

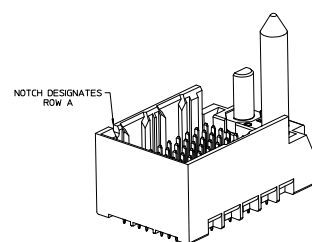
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sales@integrated-circuit.com

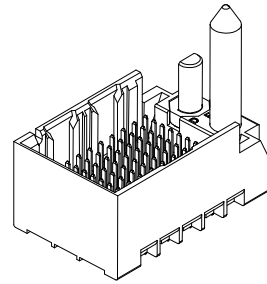


1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH 30μ MN GOLD IN CONTACT AREA,
SELECTIVE TIN ON PCB TAILS.
3. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76660-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL 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. .136 +.008 (-.010) (PTH)
DIA. .366 (DRILL) AND DIA. .5 (PAD).
8. MATES WITH IMPACT DC SERIES NO. 76750.
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-76660-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
11. CONNECTORS SUPPLIED WITH A 2-56 UNC-2A SCREW.
12. 'THIS DIMENSIONS REPRESENT THE AREA NEED TO ACCOMMODATE CONNECTOR INSERTION AND
REPAIR.' 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 .15mm PROGRESSION'.

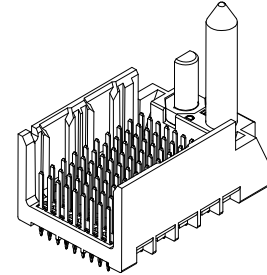
[illegible]

PART NUMBER TABLE

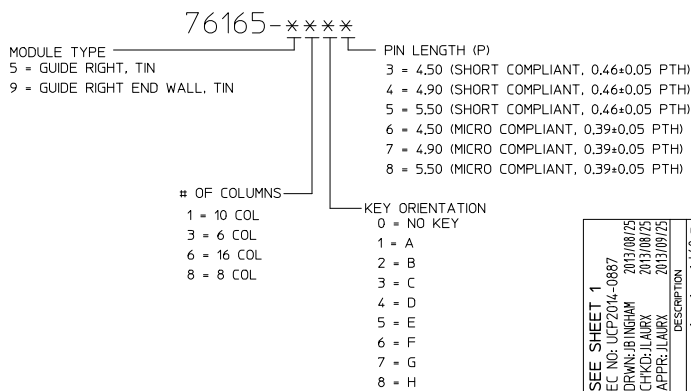
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT END WALL OPTION
76165-*3**	6	18	19.3	9.50	
76165-*8**	8	24	23.1	13.30	
76165-*1**	10	30	26.9	17.10	
76165-*6**	16	48	38.3	28.50	

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	

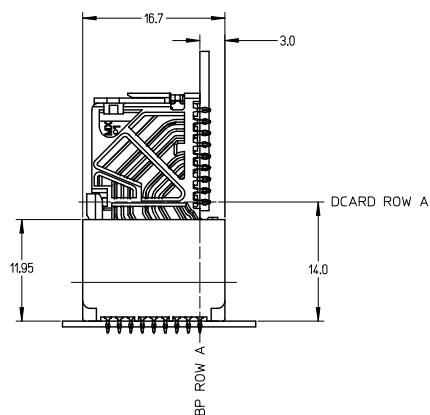
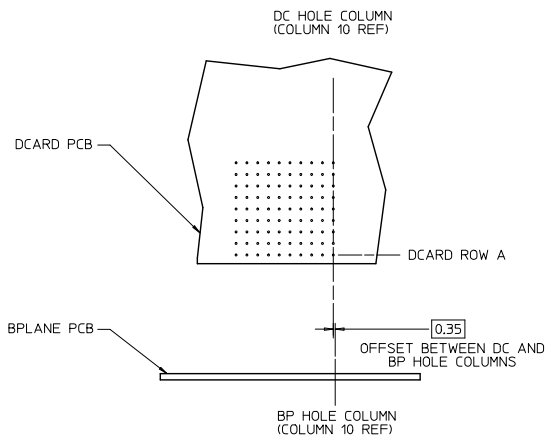
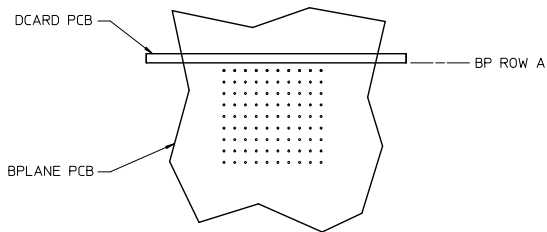
GUIDE RIGHT
OPEN WALL
OPTION

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 REV	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 ±		±		MATERIAL NO.					
			1 PLACE ±		±		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			0 PLACE ±		±							
ANGULAR ±1/2°				SEE TABLE		SHEET NO. 2 OF 3						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

IMPACT 3 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 DRWNG: JINGHAI CHKD: JLAURX APPR: JLAURX J1	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 2:1	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 molex DOCUMENT NO. SD-76165-003 SHEET NO. 3 OF 3				
		4 PLACES ±		±		CHECKED BY JLAURX					DATE 2007/06/18	
		3 PLACES ±		±		APPROVED BY JLAURX					DATE 2010/10/15	
		2 PLACES ±		0.13								
		1 PLACE ±		0.25								
		0 PLACE ±										
		ANGULAR ±1/2°				MATERIAL NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE								