

Excellent Integrated System Limited

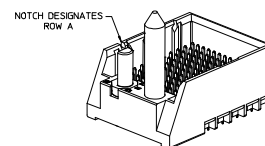
Stocking Distributor

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

[Molex Connector Corporation](#)
[0761557805](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

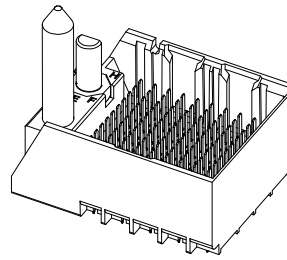
Pd-Ni
PLATING

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 5 MICRONS MINIMUM GOLD FLASH OVER 20 MICRONS MINIMUM
FLASH 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-70873-757.
 6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
 7. FOR GROUNDED GUIDE PINS USE DIA. .356 +/- .008 (PTH)
DIA. .366 (DRILL) DIA. .65 (PAD).
 8. MATES WITH IMPACT DC SERIES NO. 76160.
 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-76060-999 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 11. CONNECTORS SUPPLIED WITH A 2-56 UNC-2A SCREW.
* THESE DIMENSIONS REPRESENT THE AREA NEEDED TO
ACCOMMODATE CONNECTOR INSERTION AND REPAIR
ON THE PC BOARD. THE REFERENCE TO THE CONNECTOR KEEP OUT ZONE* AND DOES NOT
REPRESENT THE ACTUAL PATTERN OF THE CONNECTOR, WHEN LAYING OUT THE PC BOARD FOR CONNECTORS
STACKED TOGETHER, USE A 1/8mm PROGRESSION.*

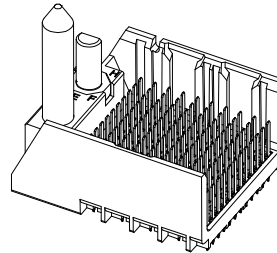
[illegible]

PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	GUIDE LEFT END WALL OPTION
173428-#3**	6	24	19.3	9.50	
173428-#8**	8	32	23.1	13.30	
173428-#1**	10	40	26.9	17.10	
173428-#6**	16	64	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
173428-#3**	6	24	17.9	9.50	
173428-#8**	8	32	21.7	13.30	
173428-#1**	10	40	25.5	17.10	
173428-#6**	16	64	36.9	28.50	

GUIDE LEFT
OPEN WALL
OPTION

PART NUMBER LOGIC

173428-****

MODULE TYPE

3 = GUIDE LEFT, TIN
7 = GUIDE LEFT END WALL, TIN

PIN LENGTH (P)

3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

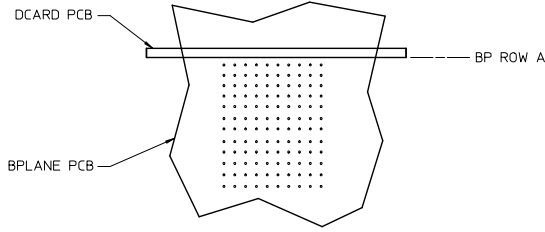
OF COLUMNS

1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

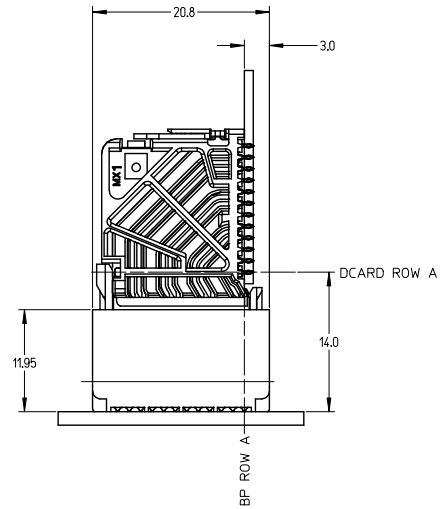
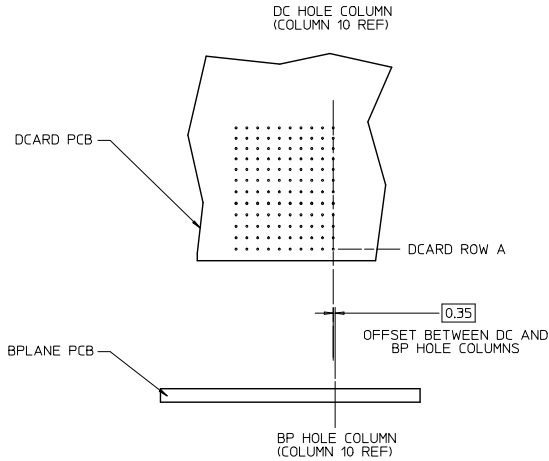
KEY ORIENTATION

0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

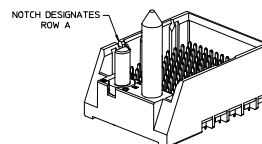
SEE SHEET 1 EC NO: UCP2016-2332 DRAWN BY: DRWNSVANG01 CHECKED BY: CHKDRWOLFE APPROVED BY: APPRSMILLER REV: A	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 4 PAIR HEADER LEFT GUIDED PDNI ASSEMBLY SALES DRAWING molex		
			mm		INCH		DRAWN BY SVANG01	DATE 2015/12/08						
			4 PLACES ±		+---		CHECKED BY MWOLFE	DATE 2015/12/08						
			3 PLACES ±		+---		APPROVED BY SMILLER	DATE 2015/12/17						
			2 PLACES ±		+---									
			1 PLACE ±		+---									
			0 PLACE ±		±									
			ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.					
			DRAFT WHERE APPLICABLE				SEE TABLE		RSD-173428-002					
			MUST REMAIN WITHIN DIMENSIONS				SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2016-2332 DRAWN BY: SVANG01 CHKD BY: MWOLFE APPR: SMILLER DATE: 2015/12/08	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							
					mm	INCH	DRAWN BY	DATE							
					4 PLACES	± ---	± ---	SVANG01					2015/12/08		
					3 PLACES	± ---	± ---	CHECKED BY					DATE		
					2 PLACES	± 0.13	± ---	MWOLFE					2015/12/08		
					1 PLACE	± 0.25	± ---	APPROVED BY					DATE		
					0 PLACE	± ---	± ---	SMILLER					2015/12/17		
			ANGULAR ± 1/2°		MATERIAL NO.		SEE TABLE						RSD-173428-002		3 OF 3
			DRAFT WHERE APPLICABLE		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

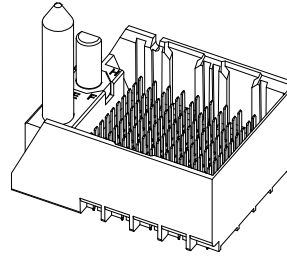


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
 2. FINISH: 304 W/IN GOLD IN CONTACT AREA,
SELECTIVE TIN ON PCB TAILS,
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
 5. PACKAGE PER: PK-70873-757.
 6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
 7. FOR GROUNDED GUIDE PINS USE DIA. .356 +/-0.008 (PTH)
DIA. .366 (IDRL) AND DIA. .65 (PAD).
 8. MATES WITH IMPACT DC SERIES NO. 7660.
 9. KEEP OUT ZONE FOR BF HOUSING LENGTH INCLUDES AN ADDITIONAL .10MM
TO ACCOMMODATE FOR SPACE REQUIRED BY DC FRONT HOUSING.
 10. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-999 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 PCB BOARD. THIS IS REFERRED TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT
REPRESENT THE ACTUAL DIMETER OF THE CONNECTOR, WHEN LAYING OUT THE PCB BOARD FOR CONNECTORS
STACKED TOGETHER, USE A .15MM PROGRESSION."

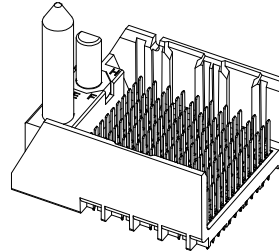
[illegible]

PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	GUIDE LEFT END WALL OPTION
76155-*3**	6	24	19.3	9.50	
76155-*8**	8	32	23.1	13.30	
76155-*1**	10	40	26.9	17.10	
76155-*6**	16	64	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
76155-*3**	6	24	17.9	9.50	
76155-*8**	8	32	21.7	13.30	
76155-*1**	10	40	25.5	17.10	
76155-*6**	16	64	36.9	28.50	

GUIDE LEFT
OPEN WALL
OPTION

PART NUMBER LOGIC

76155-***

MODULE TYPE

3 = GUIDE LEFT, TIN
7 = GUIDE LEFT END WALL, TIN

OF COLUMNS

1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

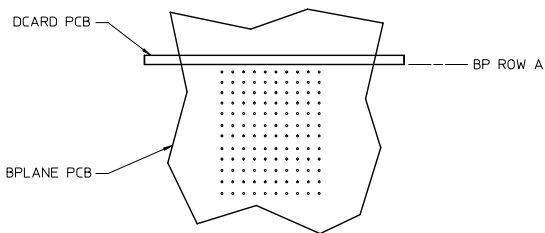
PIN LENGTH (P)

3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

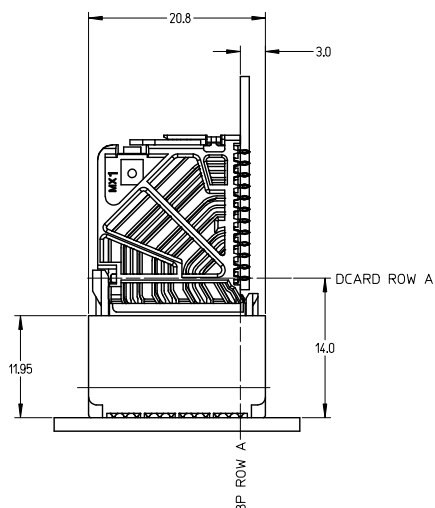
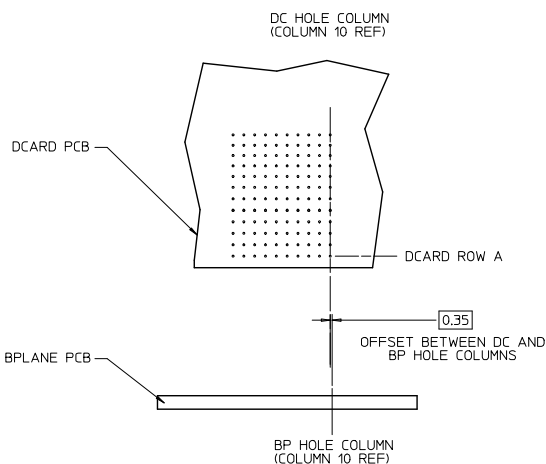
KEY ORIENTATION

0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

SEE SHEET 1 EC NO: UCP2015-2078 DRAWN: IBARRA 2012/11/26 CHKD: BINGHAM 2012/12/18 APPROV: MILLER 2012/12/31	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 2007/19/07 CHECKED BY DATE JLAURX 2007/19/07 APPROVED BY DATE JLAURX 2010/11/15	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IMPACT 4 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex	MATERIAL NO. DOCUMENT NO. SD-76155-002	SHEET NO. 2 OF 3



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2078 DRAWN BY: BARBARA CHKD: BINGHAM APPR: MILLER DATE: 2012/11/28 DATE: 2012/12/18 DATE: 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 4 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76155-002 SHEET NO. 3 OF 3
			mm		INCH		DRAWN BY MSANDBERG	DATE 2007/19/07	TITLE			
			4 PLACES ±		±		CHECKED BY JLAURX		DATE 2007/19/07			
			3 PLACES ±		±		APPROVED BY JLAURX		DATE 2010/11/15			
			2 PLACES ±		0.13							
			1 PLACE ±		0.25							
			0 PLACE ±		±							
					ANGULAR ±1/2°		MATERIAL NO.					
							SEE TABLE					
							SIZE C					
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									