

Excellent Integrated System Limited

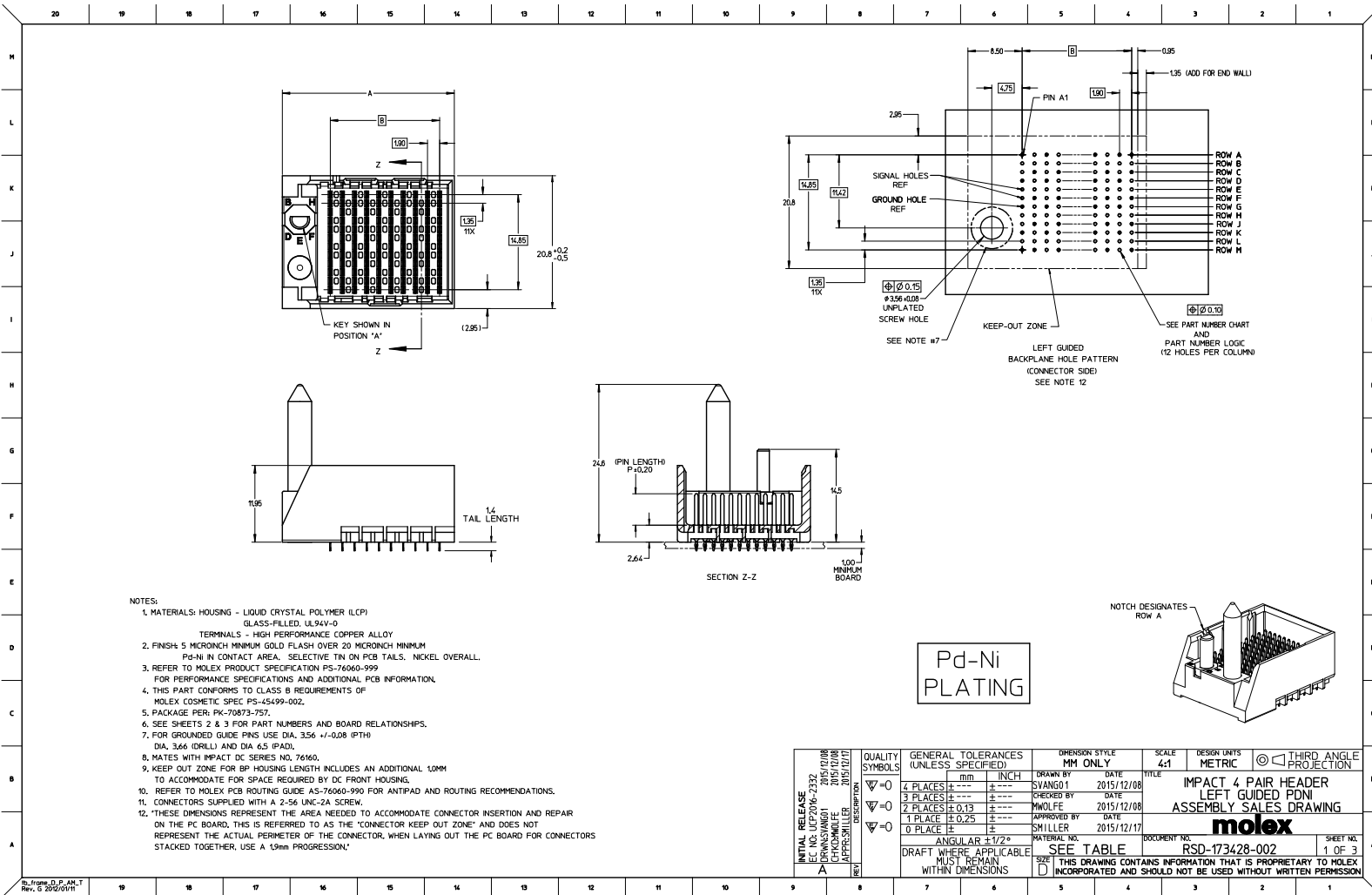
Stocking Distributor

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

[Molex Connector Corporation](#)
[0761557606](#)

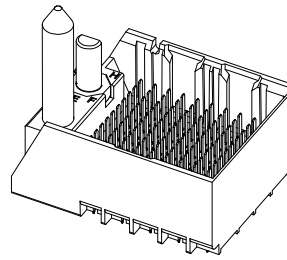
For any questions, you can email us directly:

sales@integrated-circuit.com

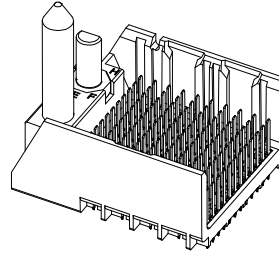


PART NUMBER TABLE

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)

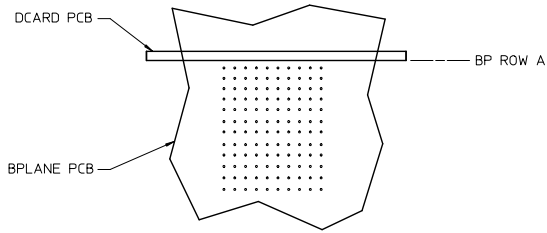
OF COLUMNS

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

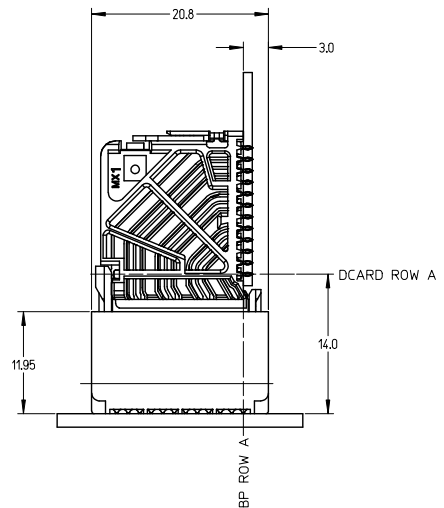
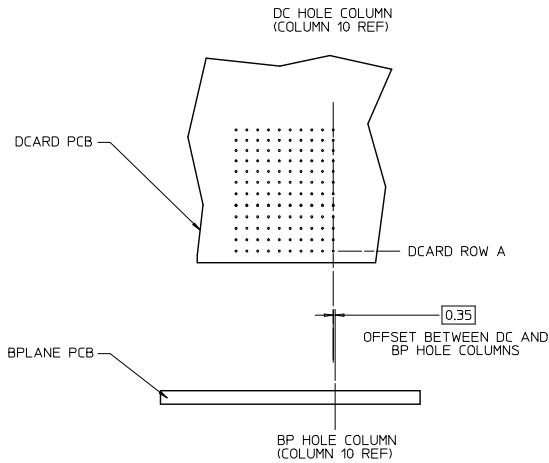
KEY ORIENTATION

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

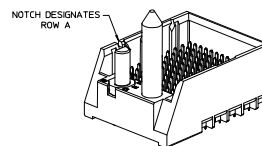
SEE SHEET 1 EC NO: UCP2016-2332 DRAWN BY: DRWNSVANG01 CHECKED BY: CHKDRWOLFE APPROVED BY: APPRSMILLER REV: A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY DATE			TITLE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

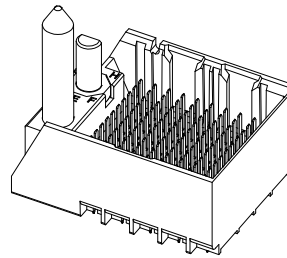


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCPI)
GLASS-FILLED, UL94V-0
 2. FINISH:
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
304 PHN GOLD IN CONTACT AREA,
SELECTIVE TIN ON PCB TAILS,
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76660-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
 5. PACKAGE PER: PK-70873-757.
 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. 76660.
 9. KEEP OUT ZONE FOR PLACEMENT LENGTH INCLUDES AN ADDITIONAL $10.0MM$
TO ACCOMMODATE FOR SPACE REQUIRED BY DC FRONT HOUSING.
 10. REFER TO MOLEX PCB ROUTING GUIDE AS-76660-999 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 ORIGIN INSERTION AND REPAIR
ON THE PCB BOARD. THIS DIMENSION IS NOT INTENDED TO AS THE CONNECTOR KEEP OUT ZONE' AND DOES NOT
REPRESENT THE ACTUAL DIMENSION OF THE CONNECTOR. WHEN LAYING OUT THE PCB BOARD FOR CONNECTORS
STACKED TOGETHER, USE A '1/8" PROGRESSION.'

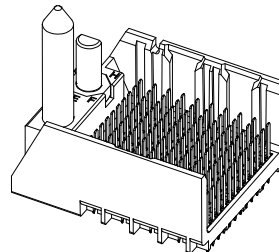
[illegible]

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

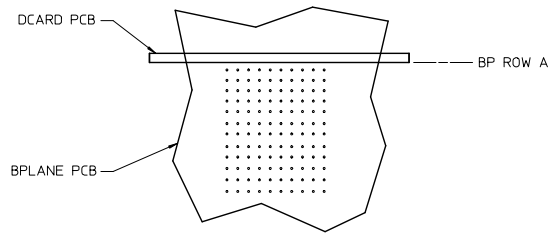
PIN LENGTH (P)

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4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
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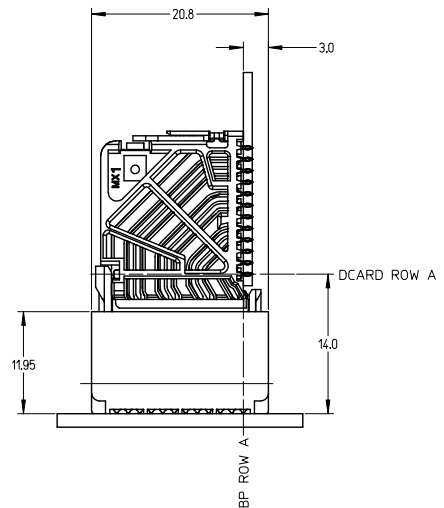
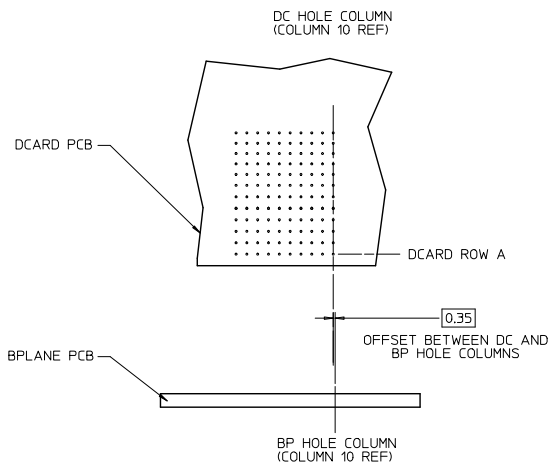
KEY ORIENTATION

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 APPR: SMILLER 2012/12/31	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					DRAWN BY DATE MSANDBERG 2007/19/07		TITLE IMPACT 4 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING		
					CHECKED BY DATE JLAURX 2007/19/07		molex		
					APPROVED BY DATE JLAURX 2010/11/15				
					MATERIAL NO.				
	ANGULAR ±1/2°		SEE TABLE		SD-76155-002		2 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						



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2078 DRAWN BY: BARBARA 2012/11/28 CHKD: BINGHAM 2012/12/18 APPR: MILLER 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	TITLE IMPACT 4 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex	
			mm		INCH		DRAWN BY MSANDBERG	DATE 2007/19/07					
			4 PLACES		±		CHECKED BY JLAURX	DATE 2007/19/07					
			3 PLACES		±		APPROVED BY JLAURX	DATE 2010/11/15					
			2 PLACES		±								
			1 PLACE		±								
			0 PLACE		±								
			ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE				SEE TABLE		SD-76155-002		3 OF 3		
			MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						