

Excellent Integrated System Limited

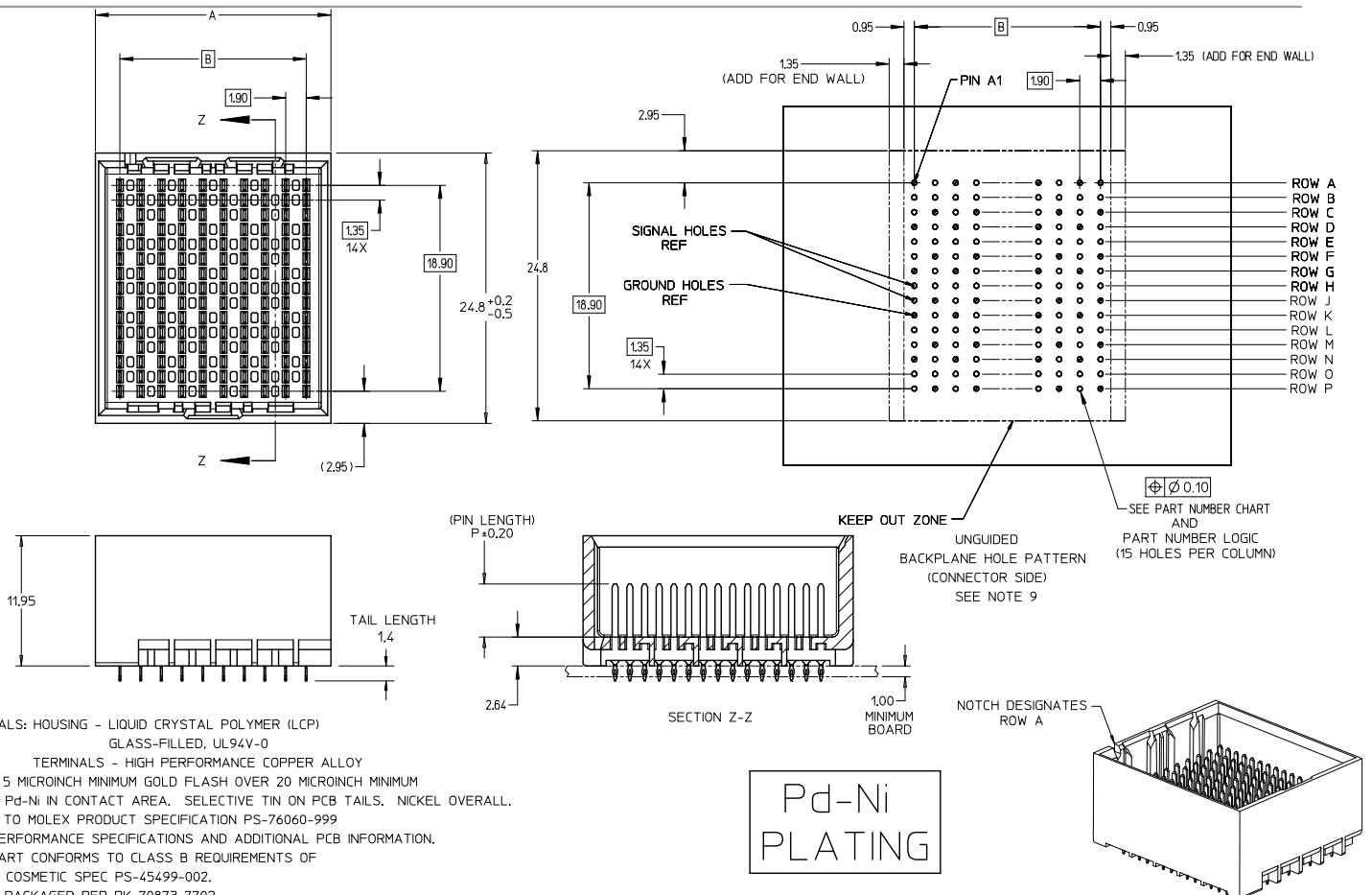
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760551617](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

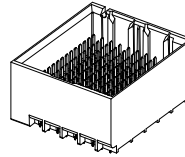
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
2. FINISH: 5 MICROINCH MINIMUM GOLD FLASH OVER 20 MICROINCH MINIMUM
Pd-Ni IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
5. PARTS PACKAGED PER PK-70873-7702.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76060.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.
9. *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 THE 1.9mm PROGRESSION.*

**Pd-Ni
PLATING**

INITIAL RELEASE	EC NO.	DRAWN BY	CHECKED BY	APPROVED BY	DATE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
							mm	INCH							
0760551617	2015/12/09	SVANG01	2015/12/09	2015/12/17	2015/12/17	0	4 PLACES ±	---	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING		1 OF 3
						0	3 PLACES ±	---							
						0	2 PLACES ±	0.13							
						0	1 PLACE ±	0.25							
						0	0 PLACE ±	---							
						0	ANGULAR ±1/2°								
						0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
						0	SEE TABLE								
						0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

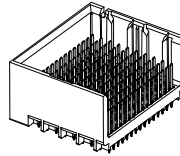
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
173430-#12*	10	50	21.7	17.10	
173430-#22*	12	60	25.5	20.90	
173430-#72*	14	70	29.3	24.70	
173430-#62*	16	80	33.1	28.50	



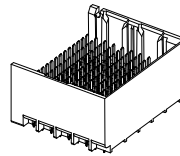
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
173430-#11*	10	50	20.3	17.10	
173430-#21*	12	60	24.1	20.90	
173430-#71*	14	70	27.9	24.70	
173430-#61*	16	80	31.7	28.50	



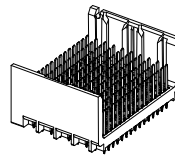
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
173430-#13*	10	50	20.3	17.10	
173430-#23*	12	60	24.1	20.90	
173430-#73*	14	70	27.9	24.70	
173430-#63*	16	80	31.7	28.50	



RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
173430-#10*	10	50	18.9	17.10	
173430-#20*	12	60	22.7	20.90	
173430-#70*	14	70	26.5	24.70	
173430-#60*	16	80	30.3	28.50	



OPEN
WALL OPTION

SEE SHEET 1 EC NO: UCP2016-2332 DRAWN BY: DRWNSVANG01 CHKD BY: CHKHOLFE APPR: SMILLER DATE: 2015/12/09 2015/12/09 2015/12/17	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 ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: SVANG01 CHECKED BY: MWOLFE APPROVED BY: SMILLER DATE: 2015/12/09 2015/12/09 2015/12/17	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING molex	MATERIAL NO. SEE TABLE DOCUMENT NO. RSD-173430-001	SHEET NO. 2 OF 3

PART NUMBER LOGIC

173430-***

MODULE TYPE
1 = UNGUIDED, TIN

OF COLUMNS
1 = 10 COL
2 = 12 COL
6 = 16 COL
7 = 14 COL

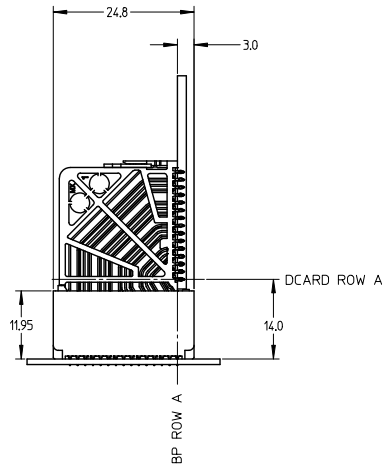
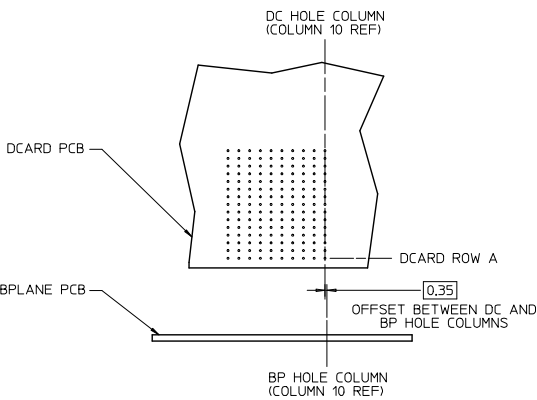
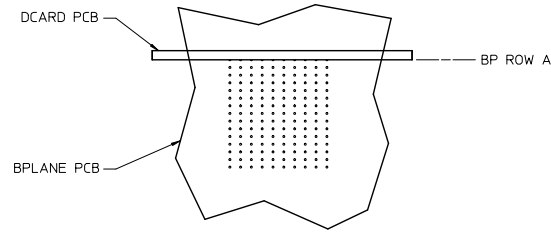
P-PIN LENGTH

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)

END WALL OPTIONS

0 = OPEN ENDS
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALL

IMPACT 5 PAIR BOARD RELATIONSHIPS



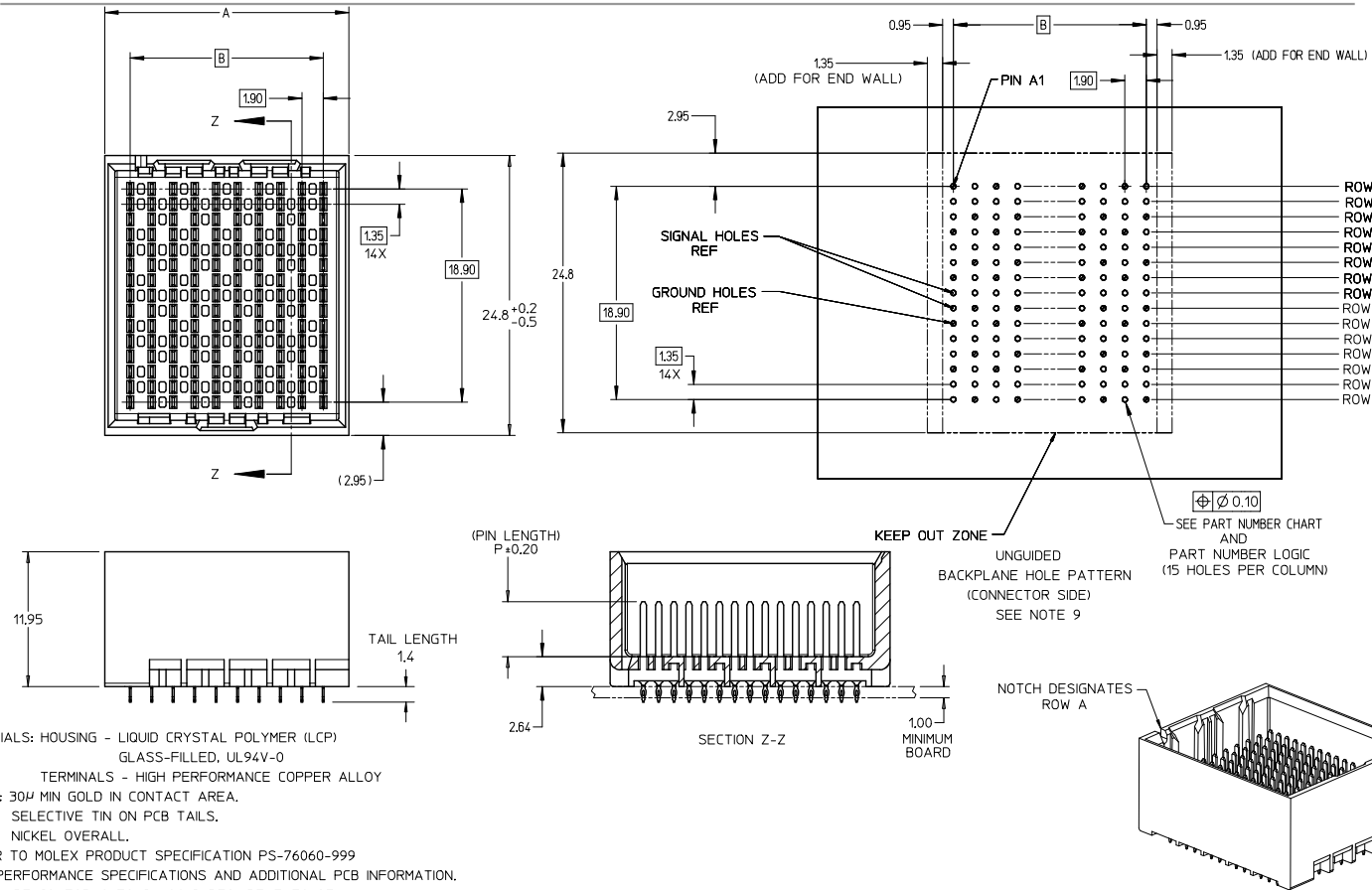
REV	DESCRIPTION	QUANTITY	SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
				mm	INCH	mm	INCH						
4	PLACES	±	---	---	---	---	---	---	---	---	---	---	---
3	PLACES	±	---	---	---	---	---	---	---	---	---	---	---
2	PLACES	±	0.13	---	---	---	---	---	---	---	---	---	---
1	PLACE	±	0.25	---	---	---	---	---	---	---	---	---	---
0	PLACE	±	---	---	---	---	---	---	---	---	---	---	---
ANGULAR ±1/2°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

SEE SHEET 1
EC NO: UCF2016-2332
DRAWN BY: DRWINSVANG01
CHECKED BY: CHKORWOLFE
APPROVED BY: APPRSMILLER
DATE: 2015/12/09
DATE: 2015/12/17

4 PLACES ± ---
3 PLACES ± ---
2 PLACES ± 0.13
1 PLACE ± 0.25
0 PLACE ± ---

DRAWN BY: SVANG01
CHECKED BY: MWOLFE
APPROVED BY: SMILLER
DATE: 2015/12/09
DATE: 2015/12/17
DATE: 2015/12/17

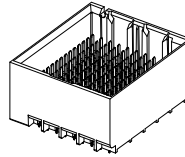
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
TITLE: IMPACT 5 PAIR HEADER
UNGUIDED PDNI
ASSEMBLY SALES DRAWING
molex
RSD-173430-001
SHEET NO. 3 OF 3



CONVERT TO LEAD-FREE	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	 ▽=0	 ▽=0	 ▽=0	±mm	±INCH	DRAWN BY	DATE	TITLE IMPACT 5 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex		
				4 PLACES ±---	±---	JLAURX	2007/06/18			
				3 PLACES ±---	±---	CHECKED BY	DATE			
				2 PLACES ±0.13	±---	JLAURX	2007/06/18			
				1 PLACE ±0.25	±---	APPROVED BY	DATE			
	 ▽=0	 ▽=0	 ▽=0	0 PLACE ±	±	JLAURX	2010/10/15	DOCUMENT NO. SD-76055-001		
				ANGULAR ±1/2°		MATERIAL NO.				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
	REV					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

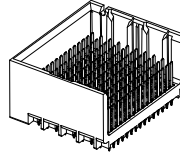
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
76055-#12*	10	50	21.7	17.10	
76055-#22*	12	60	25.5	20.90	
76055-#72*	14	70	29.3	24.70	
76055-#62*	16	80	33.1	28.50	



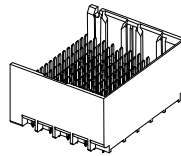
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76055-#11*	10	50	20.3	17.10	
76055-#21*	12	60	24.1	20.90	
76055-#71*	14	70	27.9	24.70	
76055-#61*	16	80	31.7	28.50	



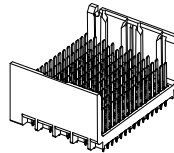
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
76055-#13*	10	50	20.3	17.10	
76055-#23*	12	60	24.1	20.90	
76055-#73*	14	70	27.9	24.70	
76055-#63*	16	80	31.7	28.50	



RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
76055-#10*	10	50	18.9	17.10	
76055-#20*	12	60	22.7	20.90	
76055-#70*	14	70	26.5	24.70	
76055-#60*	16	80	30.3	28.50	



OPEN
WALL OPTION

SEE SHEET 1 EC NO: UCP2013-2078 DRAWN BY: BARRA CHKD: BINGHAM APPR: MILLER 2012/11/28 2012/12/18 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 ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: JLAURX CHECKED BY: JLAURX APPROVED BY: JLAURX DATE: 2007/06/18 DATE: 2007/06/18 DATE: 2010/10/15	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex MATERIAL NO. SEE TABLE DOCUMENT NO. SD-76055-001	SHEET NO. 2 OF 3

PART NUMBER LOGIC

76055-****

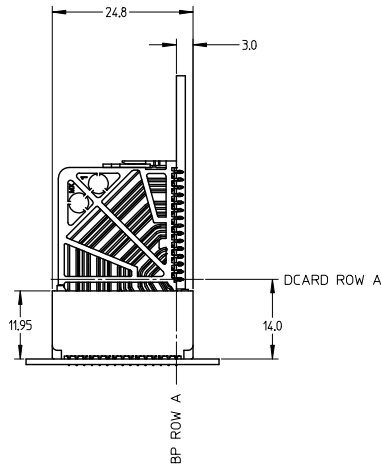
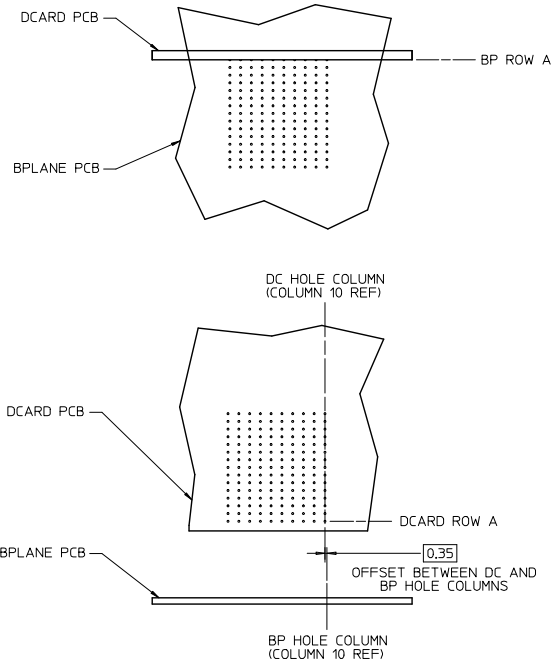
MODULE TYPE
1 = UNGUIDED, TIN

OF COLUMNS
1 = 10 COL
2 = 12 COL
6 = 16 COL
7 = 14 COL

END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALL

P=PIN LENGTH
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
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5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
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8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

IMPACT 5 PAIR BOARD RELATIONSHIPS



SEE SHEET 1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
				(UNLESS SPECIFIED)		MM ONLY		2:1	METRIC					
				mm	INCH	DRAWN BY	DATE	IMPACT 5 PAIR HEADER						
				4 PLACES ±	±	JLAURX	2007/06/18	UNGUIDED ASSEMBLY						
				3 PLACES ±	±	CHECKED BY	DATE	SALES DRAWING						
	2 PLACES ±0.13	±	JLAURX	2007/06/18	molex									
	1 PLACE ±0.25	±	APPROVED BY	DATE										
	0 PLACE ±	±	JLAURX	2010/10/15										
	ANGULAR ±1/2°		SEE TABLE		SD-76055-001		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											