

Excellent Integrated System Limited

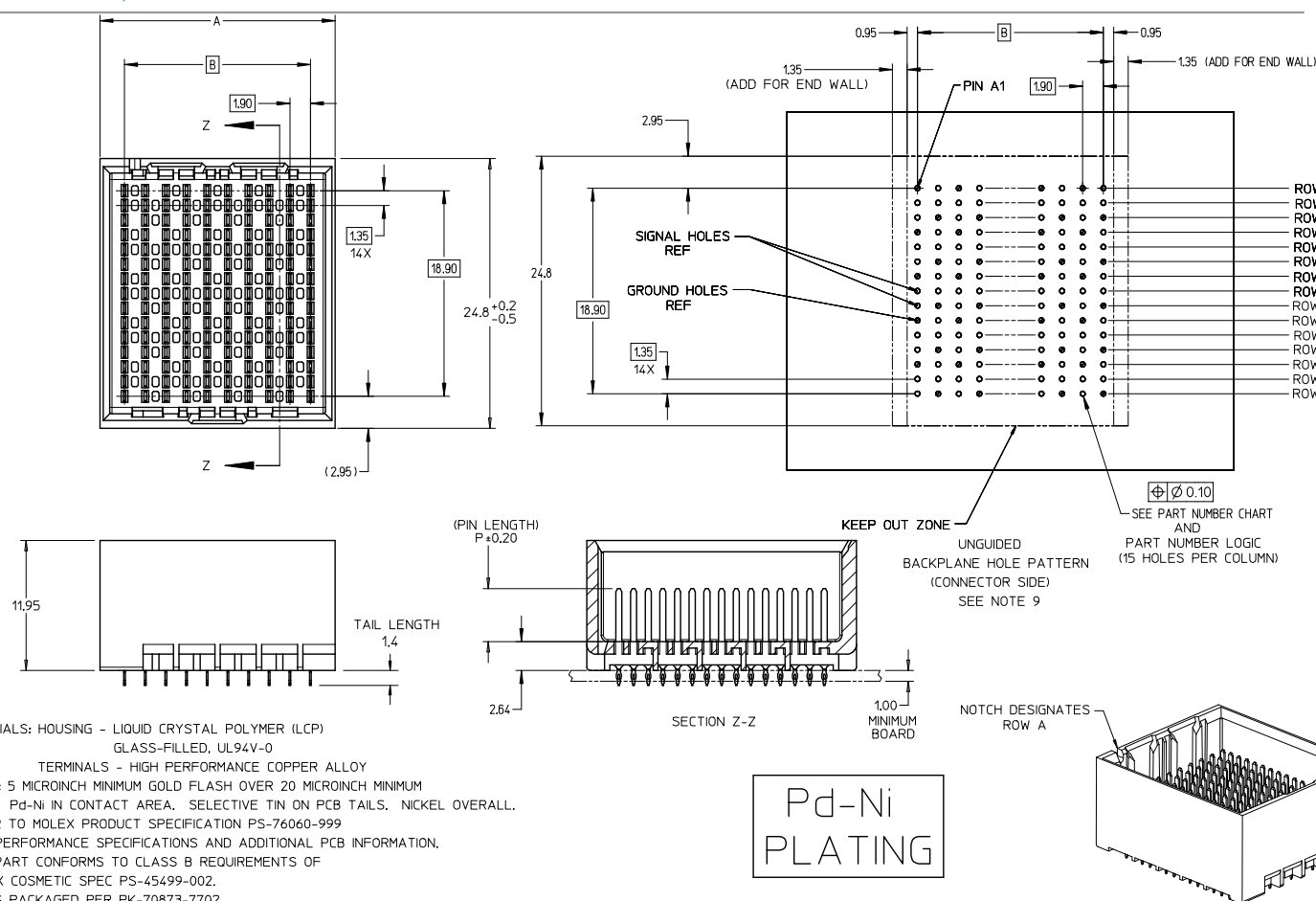
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760551614](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

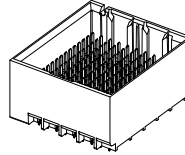


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
- TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 5 MICRONIR MINIMUM GOLD FLASH OVER 20 MICRONIR MINIMUM
Pd-Ni IN CONTACT AREA. SELECTIVE TIN ON PCB TAILS. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION 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 19mm PROGRESSION.'

INITIAL RELEASE EC NO: UC2706-2332 DRNWSWANG1 2015/12/09 CHXCHAMILLER 2015/12/09 APRRSMILLER 2015/12/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE			
	▽=0	4 PLACES ±	±	SVANG1	2015/12/09	IMPACT 5 PAIR HEADER			
	▽=0	3 PLACES ±	±	CHECKED BY	DATE	UNGUIDED PDNI			
	▽=0	2 PLACES ±	±	MWOLFE	2015/12/09	ASSEMBLY SALES DRAWING			
		1 PLACE ±	±	APPROVED BY	DATE	molex			
		0 PLACE ±	±	SMILLER	2015/12/17				
		ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.				SHEET NO.
	A	REV	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		

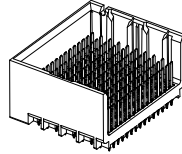
PART NUMBER TABLE

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	



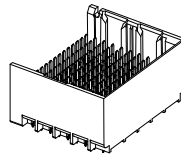
DUAL END
WALL OPTION

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	



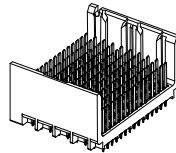
LEFT END
WALL OPTION

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	REV
EC NO: UCP2016-2332	
DRW:SVANG01	
CHK:MMOLFE	
APPR:SMILLER	
DATE: 2015/12/09	
DATE: 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	DATE
SVANG01	2015/12/09
CHECKED BY	DATE
MMOLFE	2015/12/09
APPROVED BY	DATE
SMILLER	2015/12/17
MATERIAL NO.	
SEE TABLE	

SCALE
2:1
DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION	
IMPACT 5 PAIR HEADER	
UNGUIDED PDNI	
ASSEMBLY SALES DRAWING	
molex	
MATERIAL NO.	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

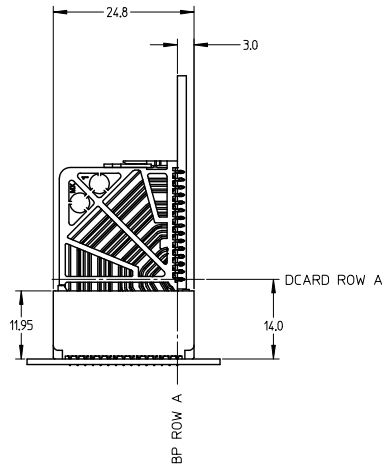
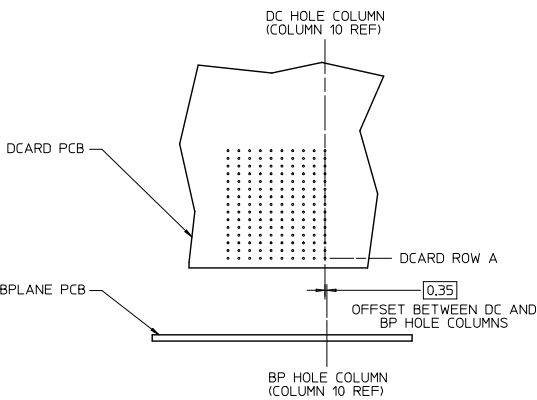
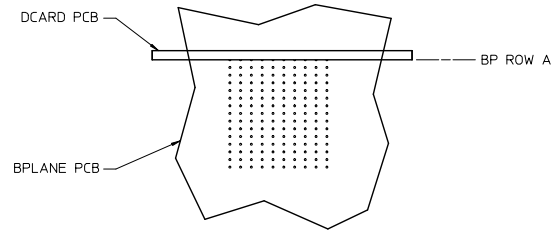
P-PIN LENGTH

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)

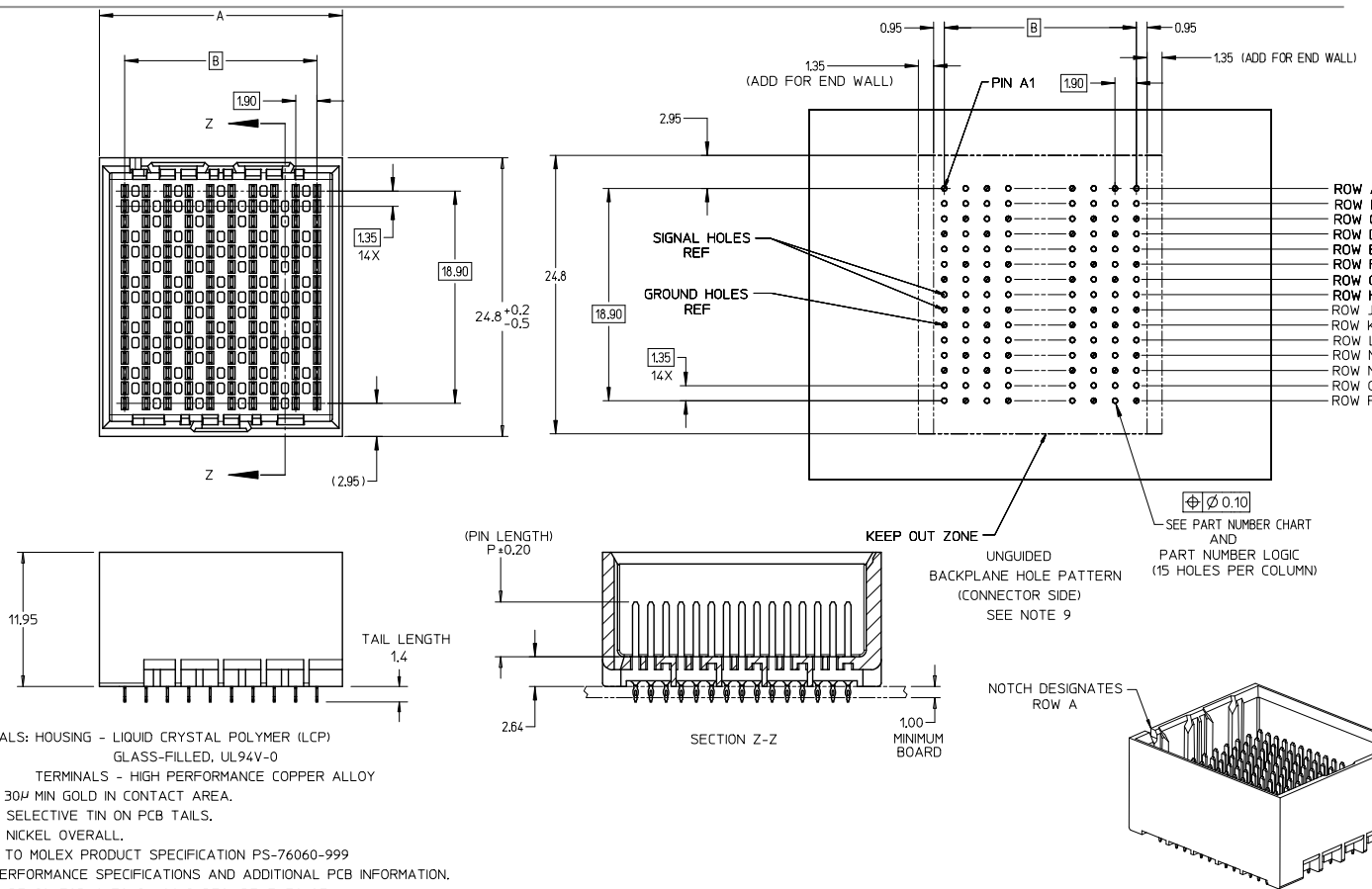
END WALL OPTIONS

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 ONLY	INCH						
4	PLACES	±	---	---	---	SVANG01	2015/12/09	2:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER	3 OF 3	3
3	PLACES	±	---	---	---	SVANG01	2015/12/09	2:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER	3 OF 3	3
2	PLACES	±	0.13	---	---	MMOLFE	2015/12/09	2:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER	3 OF 3	3
1	PLACE	±	0.25	---	---	SMILLER	2015/12/17	2:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER	3 OF 3	3
0	PLACE	±	---	---	---	SMILLER	2015/12/17	2:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER	3 OF 3	3
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		RSD-173430-001		3 OF 3	



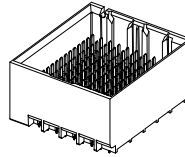
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μ MIN 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. 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.*

CONVERT TO LEAD-FREE EC NO: UCP2015-2078 DRAWN: IBARRA CHKD: IBARRA APPD: MILLER 2012/11/28 2012/12/18 2012/12/31	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
			mm		INCH		DRAWN BY JLAURX	DATE 2007/06/18	TITLE IMPACT 5 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex SD-76055-001					
			4 PLACES ±		±		CHECKED BY JLAURX					DATE 2007/06/18		
			3 PLACES ±		±		APPROVED BY JLAURX					DATE 2010/10/15		
			2 PLACES ±		±		MATERIAL NO.					DOCUMENT NO.		
			1 PLACE ±		±		SEE TABLE					SD-76055-001		
			ANGULAR ±1/2°								SHEET NO. 1 OF 3			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
			REV					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

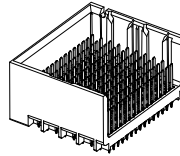
PART NUMBER TABLE

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	



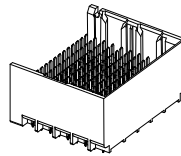
DUAL END
WALL OPTION

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	



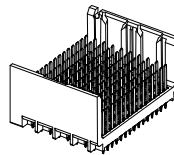
LEFT END
WALL OPTION

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

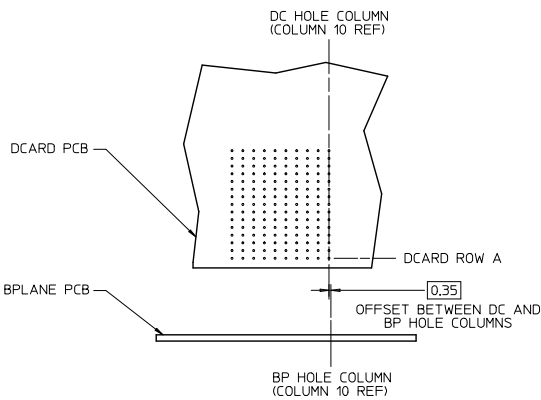
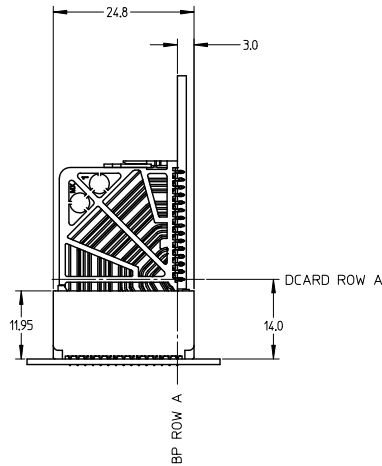
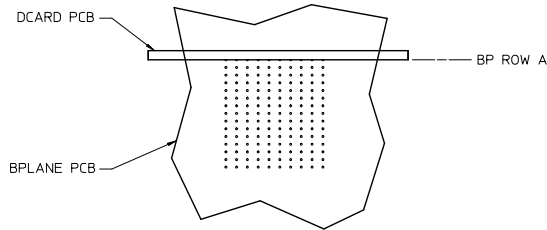
P=PIN LENGTH

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



SEE SHEET 1	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	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 ±	±	JLAURX	2007/06/18	molex					
	REV			ANGULAR ±1/2°		MATERIAL NO.			SD-76055-001		3 OF 3	
				DRAFT WHERE APPLICABLE		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				MUST REMAIN								
				WITHIN DIMENSIONS								