

Excellent Integrated System Limited

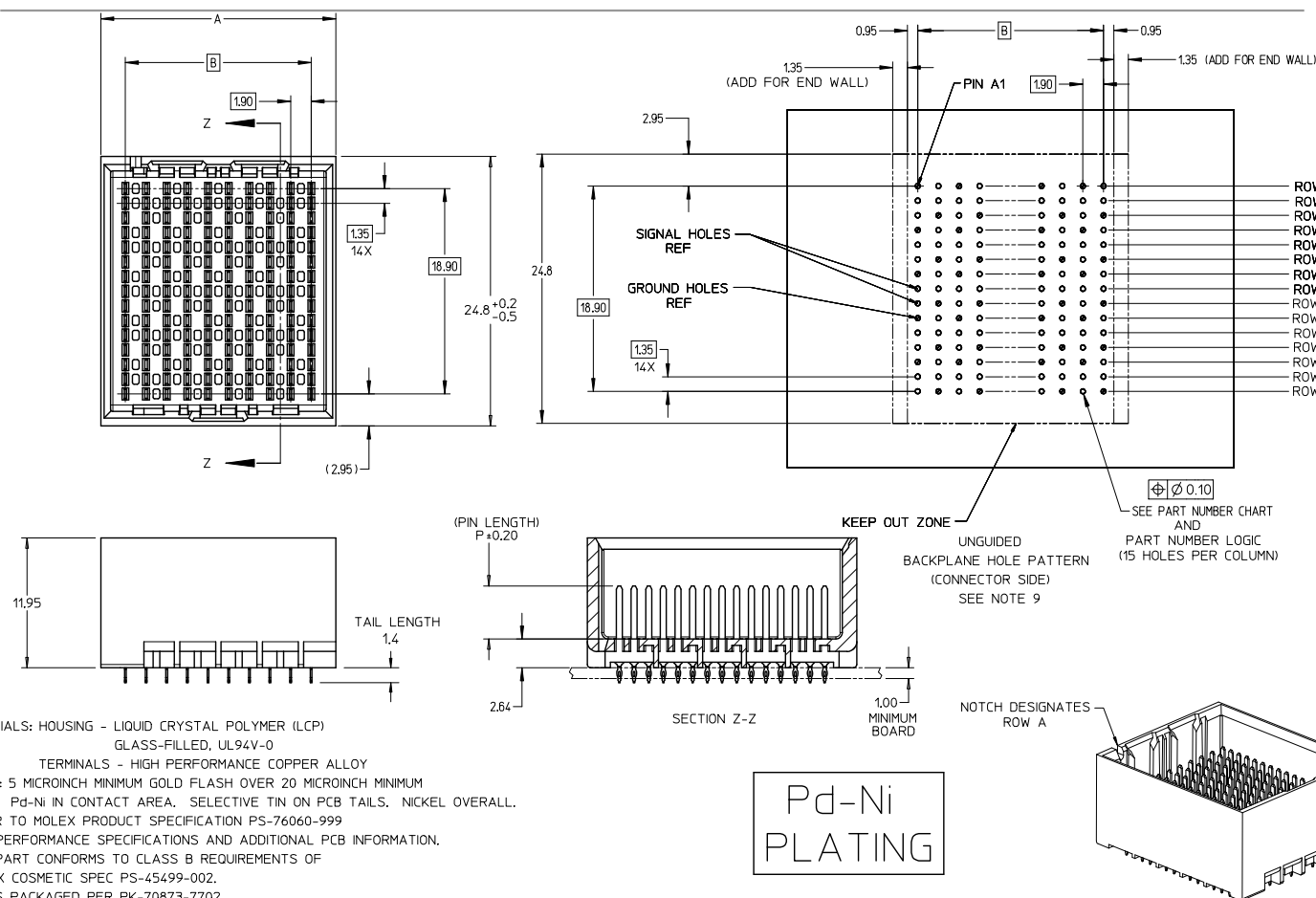
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760550118](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



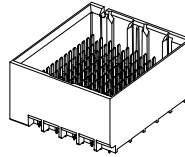
NOTES:

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.*

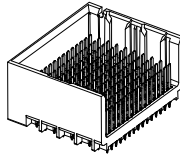
INITIAL RELEASE	EC NO.	DRAWN BY	CHECKED BY	APPROVED BY	DATE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	4 PLACES ± 0.13	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	3 PLACES ± 0.13	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	2 PLACES ± 0.13	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	1 PLACE ± 0.25	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	0 PLACE ± 0.25	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	ANGULAR ± 1/2°	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	SIZE C	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3
0760550118	2015/12/09	SVANG01	CHKCHOLFE	SMILLER	2015/12/17	▽=0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING	RSD-173430-001	1 OF 3

PART NUMBER TABLE

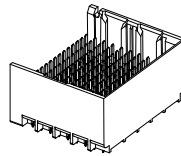
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
173430-#12*	10	50	21.7	17.10	
173430-#22*	12	60	25.5	20.90	
173430-#72*	14	70	29.3	24.70	
173430-#62*	16	80	33.1	28.50	

DUAL END
WALL OPTION

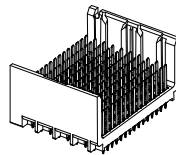
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
173430-#11*	10	50	20.3	17.10	
173430-#21*	12	60	24.1	20.90	
173430-#71*	14	70	27.9	24.70	
173430-#61*	16	80	31.7	28.50	

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 2015/12/09
DRAWN BY: SVANG01 2015/12/09
CHKD BY: MWOLFE 2015/12/09
APPR: SMILLER 2015/12/17
REV A

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
MWOLFE 2015/12/09
APPROVED BY DATE
SMILLER 2015/12/17
MATERIAL NO.
SEE TABLE

SCALE
2:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
TITLE
IMPACT 5 PAIR HEADER
UNGUIDED PDNI
ASSEMBLY SALES DRAWING
molex
DOCUMENT NO.
RSD-173430-001
SHEET NO.
2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PART NUMBER LOGIC

173430-***

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)

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

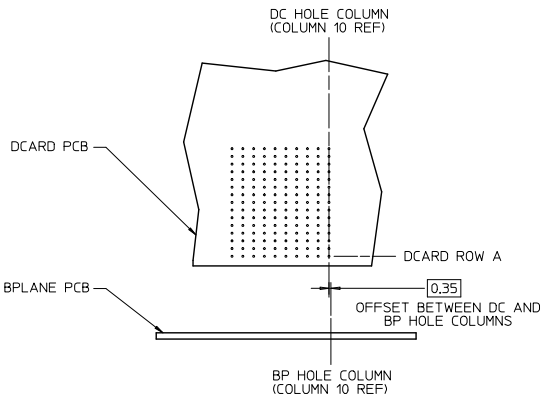
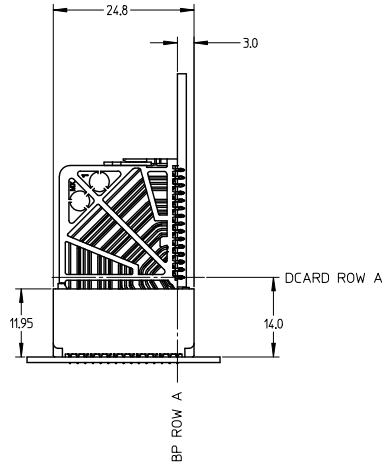
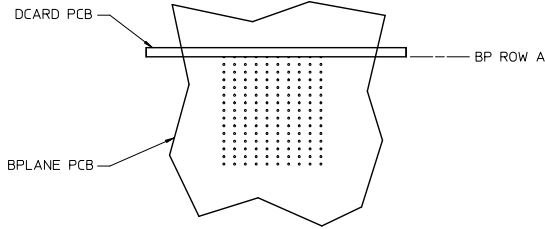
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)

6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

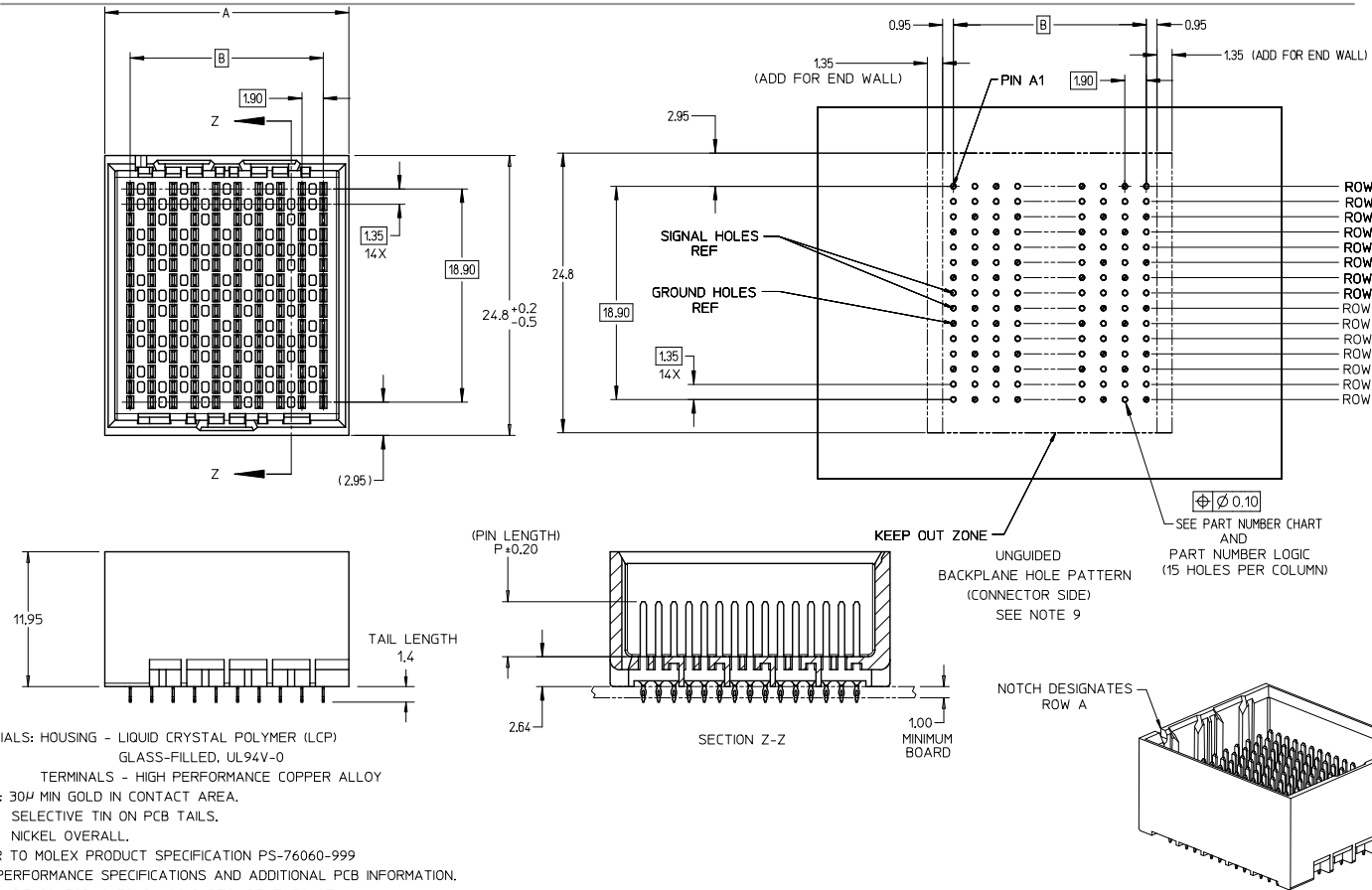
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)

8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

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	±	---	---	---	CHECKED BY	DATE				UNGUIDED PDNI		
2	PLACES	±	0.13	---	---	MMOLFE	2015/12/09				ASSEMBLY SALES DRAWING		
1	PLACE	±	0.25	---	---	APPROVED BY	DATE				molex		
0	PLACE	±	---	---	---	SMILLER	2015/12/17						
ANGULAR ±1/2°				MATERIAL NO.		SEE TABLE		RSD-173430-001		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		3 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE		C							



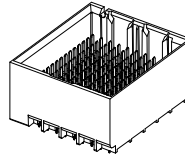
NOTES:

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	DATE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
				mm	INCH	MM ONLY	DATE						
J	DRW: NIBARRA	2012/11/28	CHKG: J. INGHAM	APPR: SMILLER	2012/12/31	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	MATERIAL NO.	SD-76055-001
REV	DESCRIPTION	QUALITY SYMBOLS	4 PLACES ±	3 PLACES ±	2 PLACES ±	1 PLACE ±	0 PLACES ±	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	SD-76055-001	1 OF 3

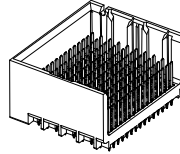
PART NUMBER TABLE

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	



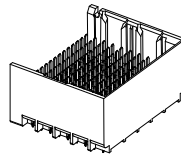
DUAL END
WALL OPTION

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	



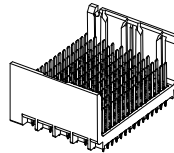
LEFT END
WALL OPTION

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 DATE JLAURX 2007/06/18 CHECKED BY DATE JLAURX 2007/06/18 APPROVED BY DATE JLAURX 2010/10/15	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex MATERIAL NO. SD-76055-001 DOCUMENT NO. SD-76055-001 SHEET NO. 2 OF 3

PART NUMBER LOGIC

76055-****

MODULE TYPE
1 = UNGUIDED, TIN

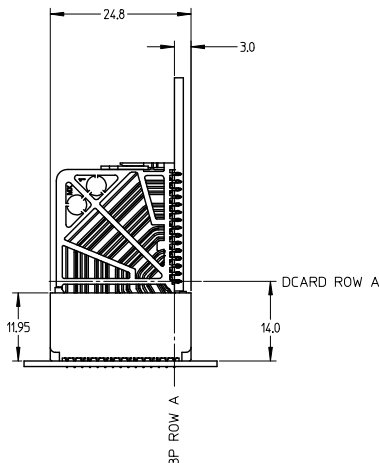
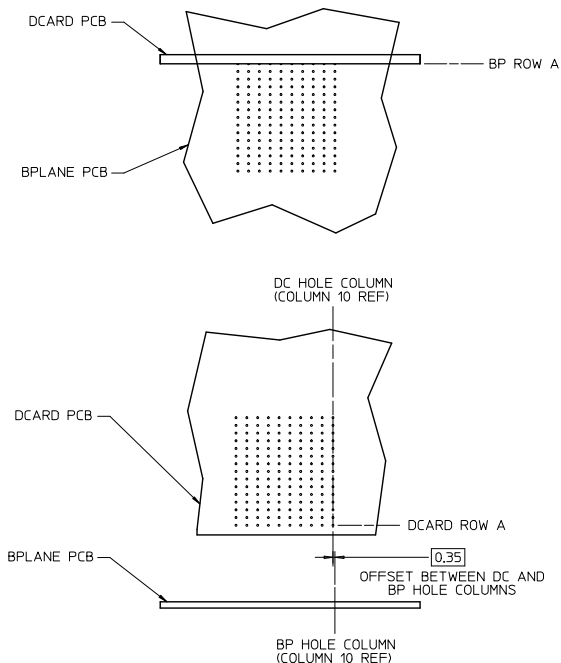
OF COLUMNS
1 = 10 COL
2 = 12 COL
6 = 16 COL
7 = 14 COL

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)
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)

IMPACT 5 PAIR BOARD RELATIONSHIPS



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