

Excellent Integrated System Limited

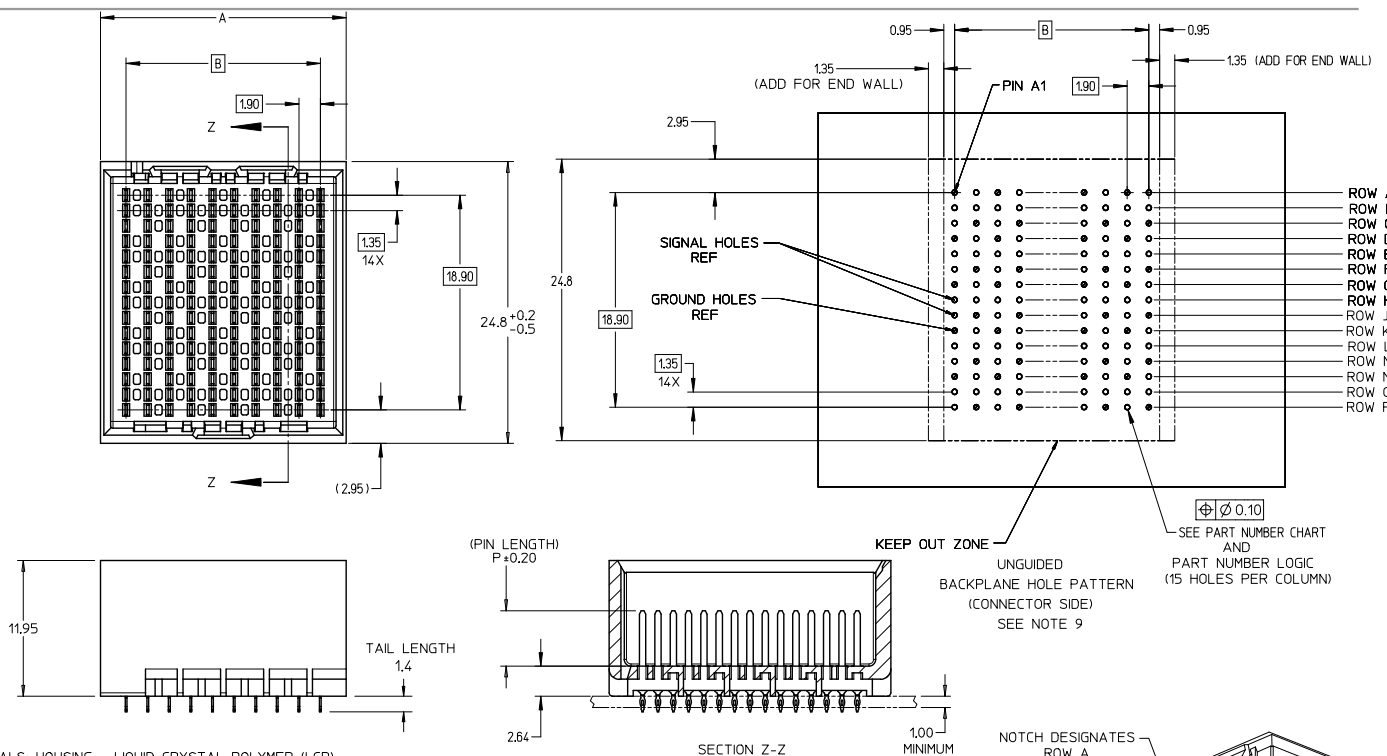
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760550628](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

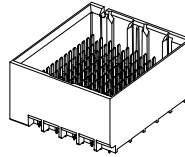
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
2. FINISH: 5 MICROINCH MINIMUM GOLD FLASH OVER 20 MICROINCH MINIMUM
Pd-Ni IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL 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.
0760550628	2015/12/09	SVANG01	CHKCHW01	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
0760550628	2015/12/09	SVANG01	CHKCHW01	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
0760550628	2015/12/09	SVANG01	CHKCHW01	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
0760550628	2015/12/09	SVANG01	CHKCHW01	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
0760550628	2015/12/09	SVANG01	CHKCHW01	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
0760550628	2015/12/09	SVANG01	CHKCHW01	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
0760550628	2015/12/09	SVANG01	CHKCHW01	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
0760550628	2015/12/09	SVANG01	CHKCHW01	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
0760550628	2015/12/09	SVANG01	CHKCHW01	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

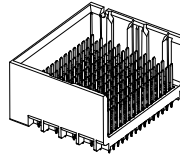
PART NUMBER TABLE

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	



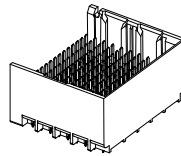
DUAL END
WALL OPTION

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	



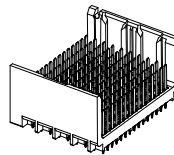
LEFT END
WALL OPTION

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 DRWING: VANG01 CHK: KWOLFE APPR: SMILLER DATE: 2015/12/09 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 KWOLFE 2015/12/09 APPROVED BY DATE SMILLER 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

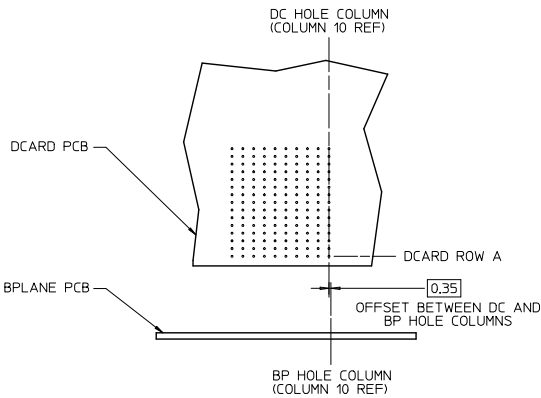
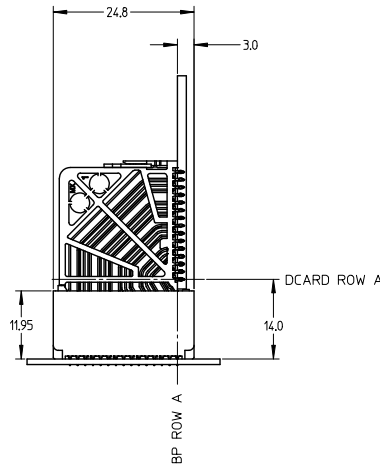
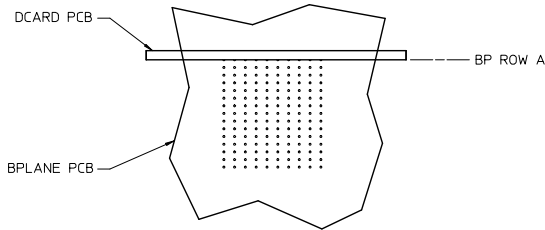
P-PIN LENGTH

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	DATE	BY	CHECKED BY	APPROVED BY	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
1	SEE SHEET 1	2015/12/09	DRW:SVANG01	CHK:MMOLFE	APP:SMILLER			
2	EC NO: UCF2016-2332	2015/12/09						
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .008	± .0006
2 PLACES	± .013	± .0010
1 PLACE	± .025	± .0020
0 PLACE	± .050	± .0040

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

SCALE
2:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

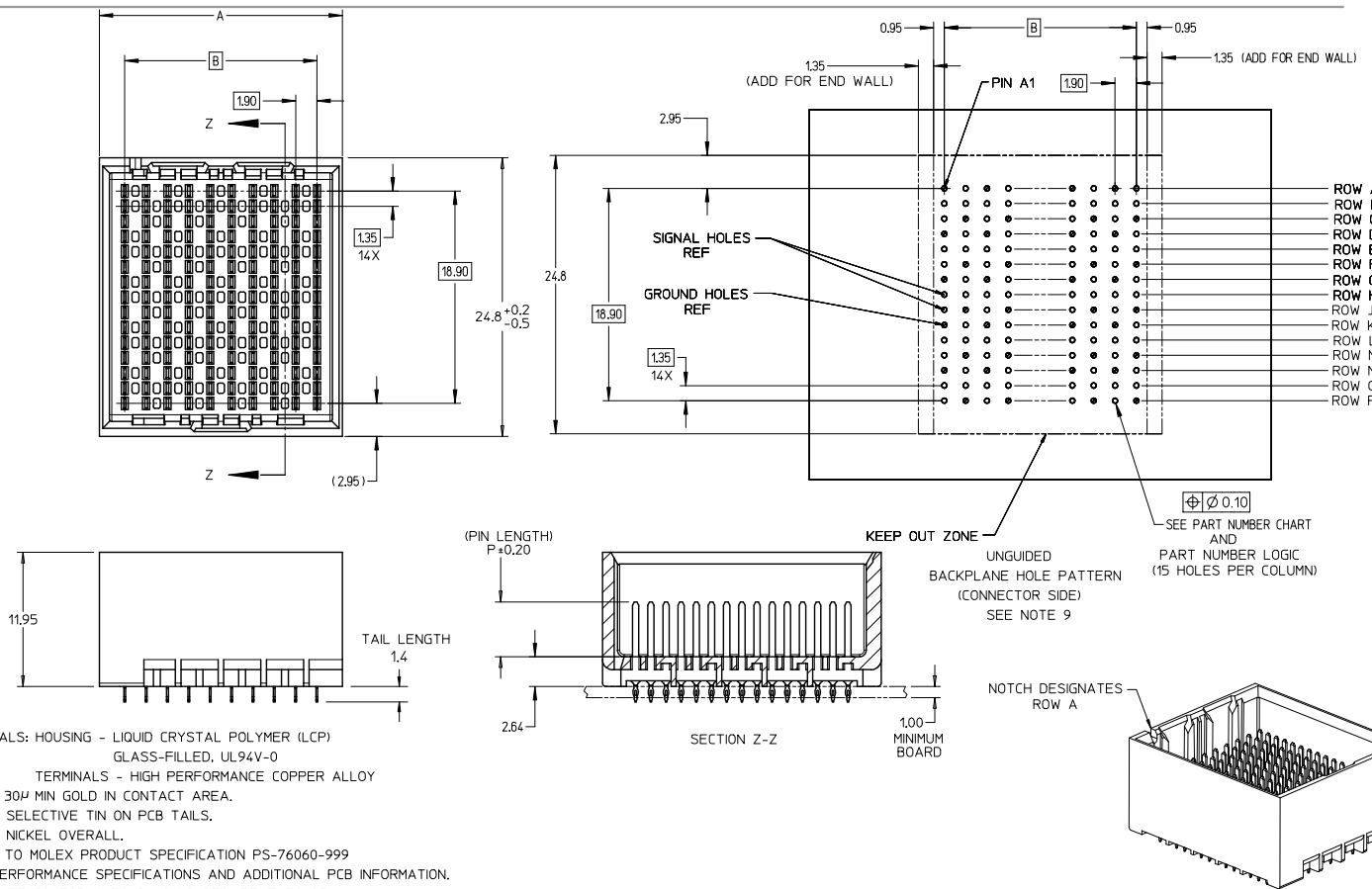
IMPACT 5 PAIR HEADER
UNGUIDED PDNI
ASSEMBLY SALES DRAWING

molex

SEE TABLE

RSD-173430-001

SHEET NO.
3 OF 3



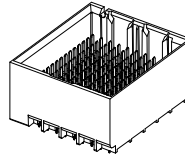
NOTES:

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	IMPACT 5 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex SD-76055-001	DOCUMENT NO.	SHEET NO. 1 OF 3			
			mm		INCH		DRAWN BY JLAURX		DATE 2007/06/18				TITLE		
			4 PLACES ±		±		CHECKED BY JLAURX		DATE 2007/06/18						
			3 PLACES ±		±		APPROVED BY JLAURX		DATE 2010/10/15						
			2 PLACES ±		±										
			1 PLACE ±		±										
			0 PLACE ±		±										
			ANGULAR ±1/2°												
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
			SIZE C												

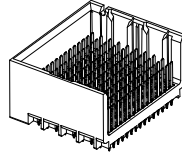
PART NUMBER TABLE

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	



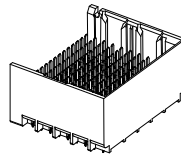
DUAL END
WALL OPTION

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	



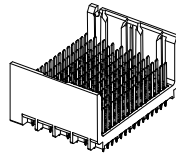
LEFT END
WALL OPTION

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 BY: BINGHAM
APPROVED BY: MILLER
REV

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
MATERIAL NO.
SEE TABLE
SIZE C

SCALE
2:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
TITLE
IMPACT 5 PAIR HEADER
UNGUIDED ASSEMBLY
SALES DRAWING
molex
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

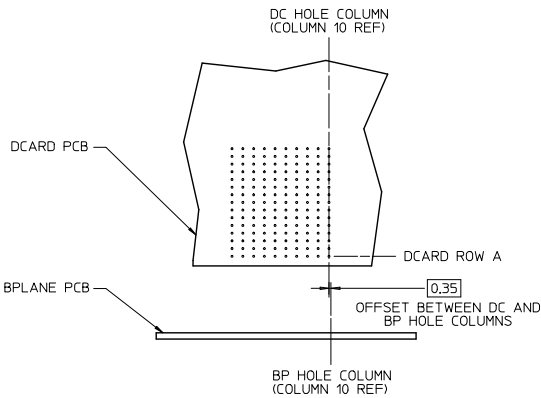
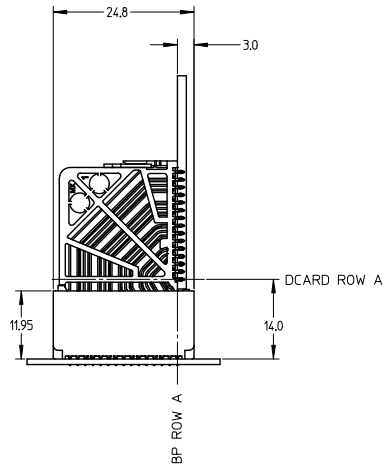
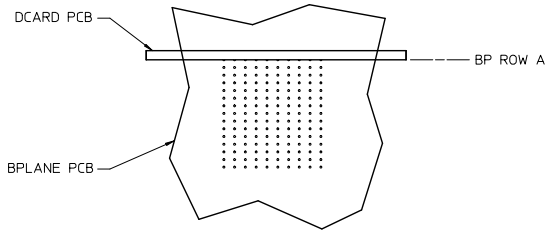
P-PIN LENGTH

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.
					MM ONLY		2:1	METRIC				