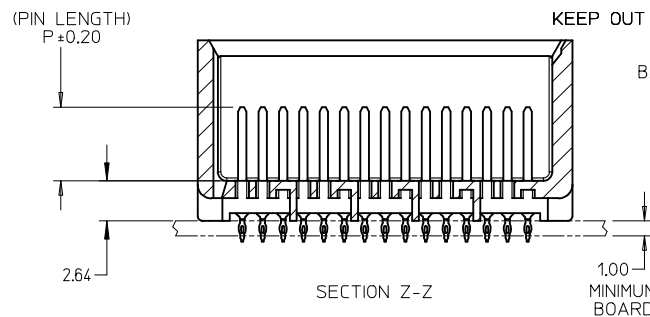
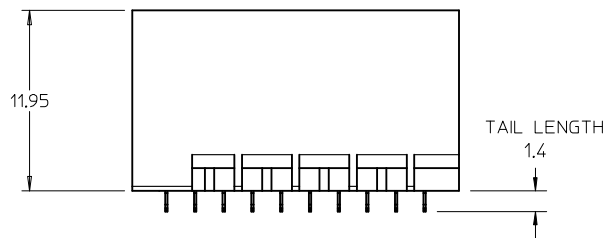
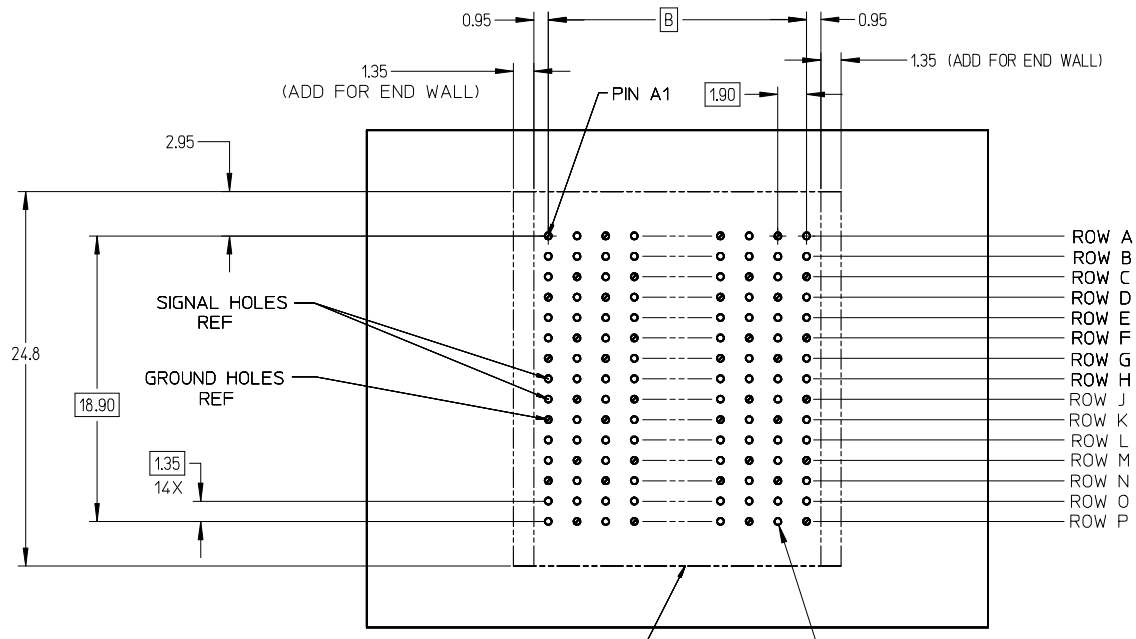
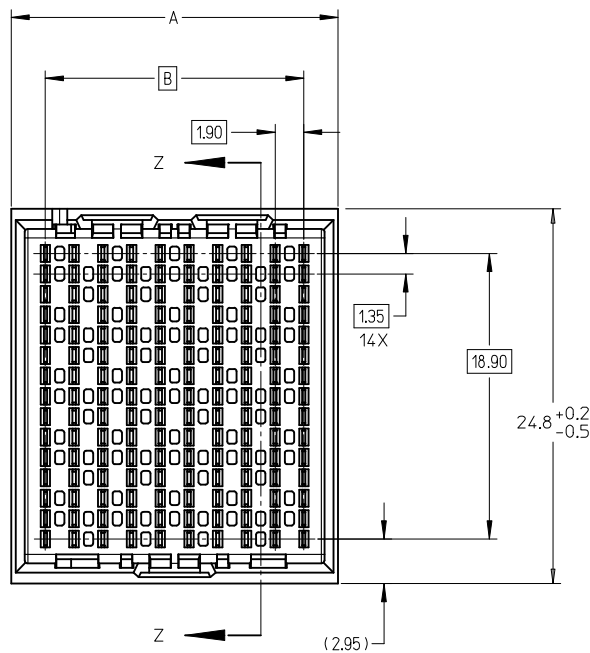
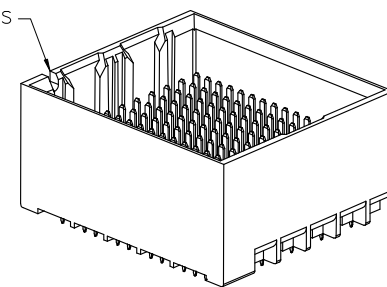




KEEP OUT ZONE
UNGUIDED
BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)
SEE NOTE 9

SEE PART NUMBER CHART
AND
PART NUMBER LOGIC
(15 HOLES PER COLUMN)

NOTCH DESIGNATES
ROW A



Pd-Ni
PLATING

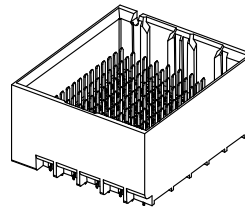
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
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: UCP2016-2332 DRWNSVANG01 2015/12/09 CHKD:MWOLFE 2015/12/09 APPR:SMILLER 2015/12/17 A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING molex DOCUMENT NO. RSD-173430-001 SHEET NO. 1 OF 3
						DRAWN BY DATE SVANG01 2015/12/09		TITLE			
						CHECKED BY DATE MWOLFE 2015/12/09					
						APPROVED BY DATE SMILLER 2015/12/17					
						MATERIAL NO.					
						SEE TABLE					
						ANGULAR ±1/2°					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

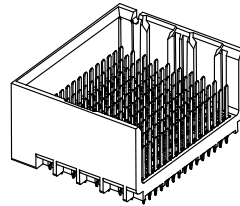
PART NUMBER TABLE

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	



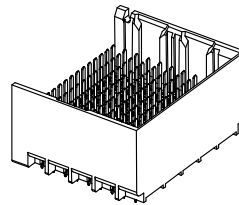
DUAL END
WALL OPTION

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	



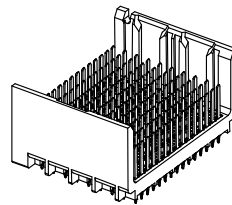
LEFT END
WALL OPTION

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

PART NUMBER LOGIC

173430-****

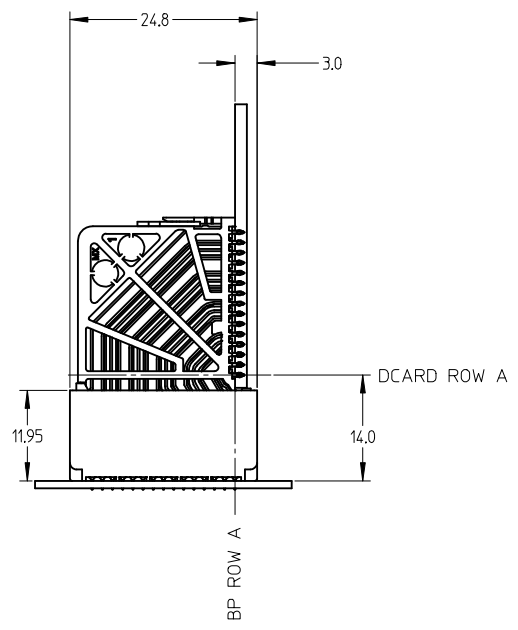
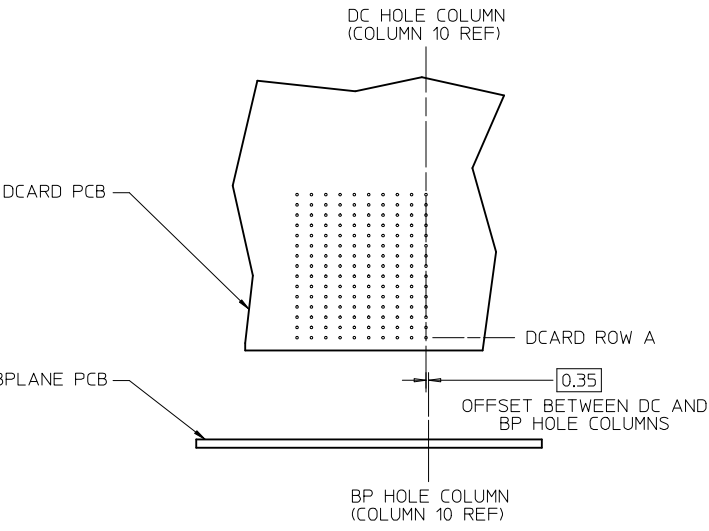
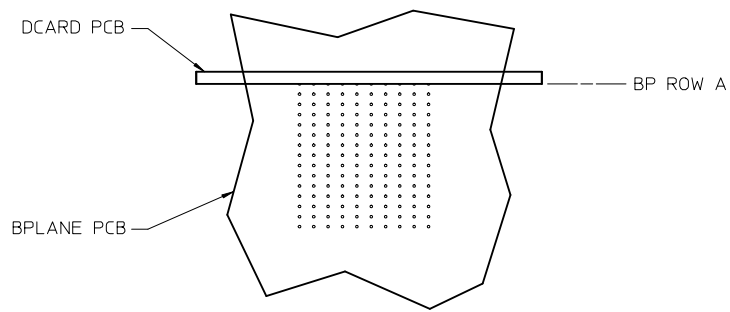
P=PIN LENGTH
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

MODULE TYPE
1 = UNGUIDED,TIN

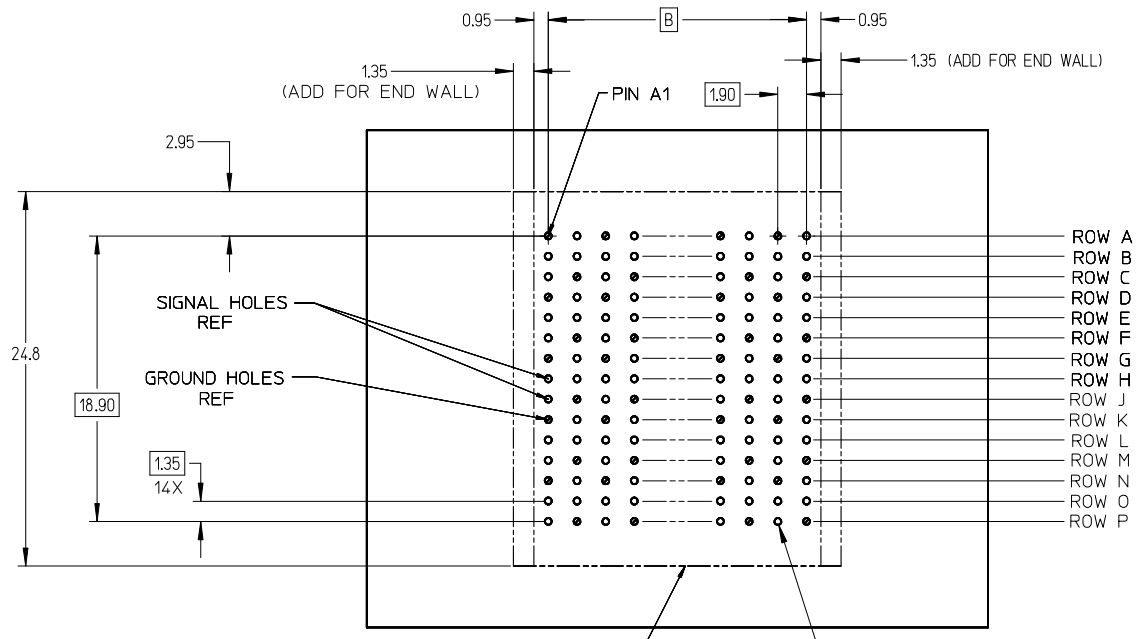
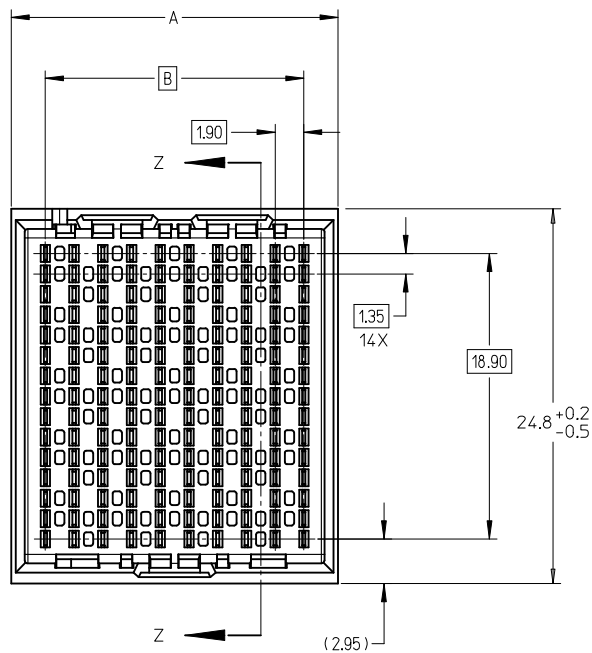
OF COLUMNS
1 = 10 COL
2 = 12 COL
6 = 16 COL
7 = 14 COL

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

IMPACT 5 PAIR BOARD RELATIONSHIPS



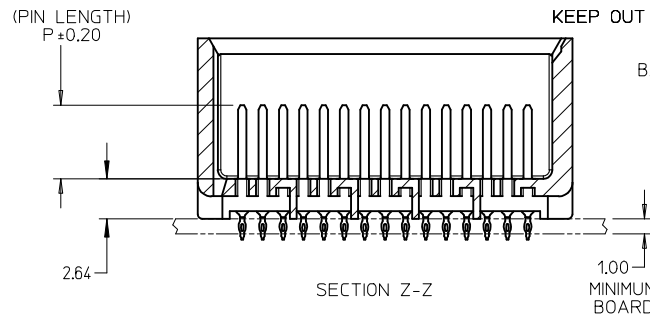
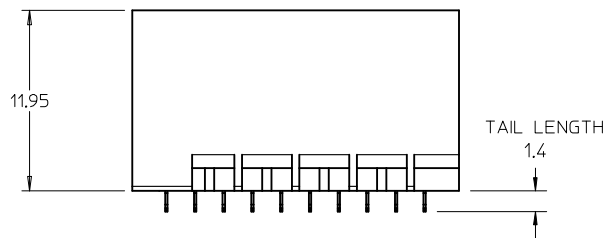
SEE SHEET 1 EC NO: UCP2016-2332 DRWNSVANG01 2015/12/09 CHKD:MWOLFE APPR:SMILLER 2015/12/17 A	REV	DESCRIPTION	QUANTITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SVANG01	DATE 2015/12/09	TITLE IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING			
				4 PLACES ± ---	± ---	CHECKED BY MWOLFE	DATE 2015/12/09				
				3 PLACES ± ---	± ---	APPROVED BY SMILLER	DATE 2015/12/17	DOCUMENT NO. RSD-173430-001			
				2 PLACES ± 0.13	± ---	SEE TABLE					
				1 PLACE ± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 3 OF 3			
				0 PLACE ±	±						
				ANGULAR ±1/2°							



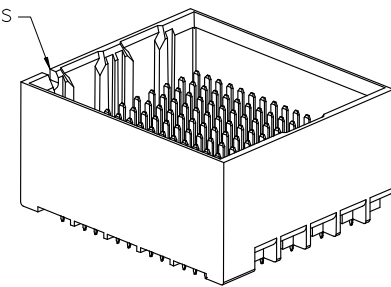
ROW A
ROW B
ROW C
ROW D
ROW E
ROW F
ROW G
ROW H
ROW J
ROW K
ROW L
ROW M
ROW N
ROW O
ROW P

$\varnothing 0.10$

SEE PART NUMBER CHART
AND
PART NUMBER LOGIC
(15 HOLES PER COLUMN)



NOTCH DESIGNATES
ROW A



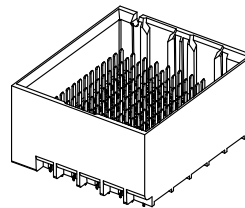
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
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: UCP2013-2078 DRWN: TIBARRA 2012/11/26 CHKD: J.BINGHAM 2012/12/18 APPR: SMILLER 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
			4 PLACES ± ---		± ---		CHECKED BY JLAURX		DATE 2007/06/18		
			3 PLACES ± ---		± ---		APPROVED BY		DATE		
			2 PLACES ± 0.13		± ---		JLAURX		2010/10/15		
			1 PLACE ± 0.25		± ---		MATERIAL NO.		DOCUMENT NO.		
			0 PLACE ±		±		SEE TABLE		SD-76055-001		SHEET NO. 1 OF 3
			ANGULAR ±1/2°								
			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		
			REV								

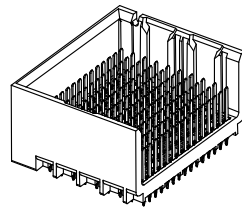
PART NUMBER TABLE

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



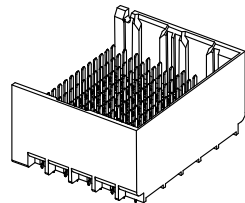
DUAL END
WALL OPTION

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



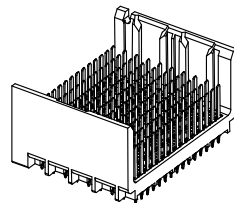
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
76055- $\ast 13\ast$	10	50	20.3	17.10	
76055- $\ast 23\ast$	12	60	24.1	20.90	
76055- $\ast 73\ast$	14	70	27.9	24.70	
76055- $\ast 63\ast$	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- $\ast 10\ast$	10	50	18.9	17.10	
76055- $\ast 20\ast$	12	60	22.7	20.90	
76055- $\ast 70\ast$	14	70	26.5	24.70	
76055- $\ast 60\ast$	16	80	30.3	28.50	



OPEN
WALL OPTION

SEE SHEET 1 EC NO: UCP2013-2078 DRWN: TIBARRA 2012/11/26 CHKD: JB INGHAM 2012/12/18 APPR: SMILLER 2012/12/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	 	mm INCH		DRAWN BY DATE		IMPACT 5 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex			
				JLAURX 2007/06/18					
		4 PLACES $\pm$ --- $\pm$ ---		CHECKED BY DATE		SD-76055-001 SHEET NO. 2 OF 3			
		3 PLACES $\pm$ --- $\pm$ ---		JLAURX 2007/06/18					
2 PLACES ± 0.13 $\pm$ ---		APPROVED BY DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
1 PLACE ± 0.25 $\pm$ ---		JLAURX 2010/10/15							
0 PLACE $\pm$ $\pm$		ANGULAR $\pm 1/2^\circ$		MATERIAL NO.		DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		SEE TABLE					

PART NUMBER LOGIC

76055-****

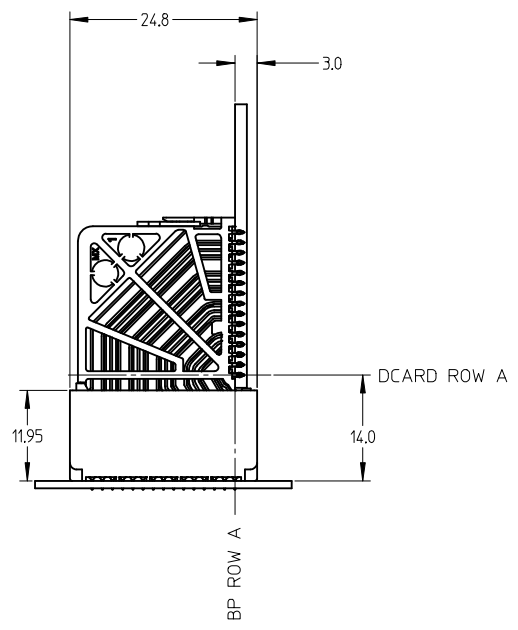
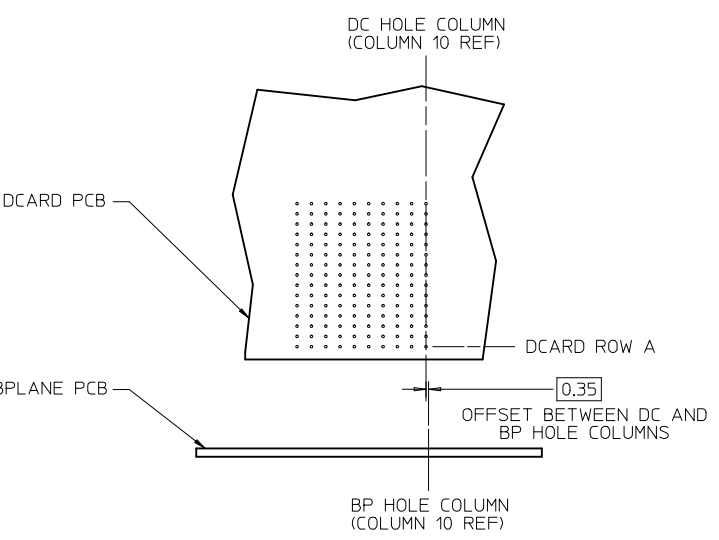
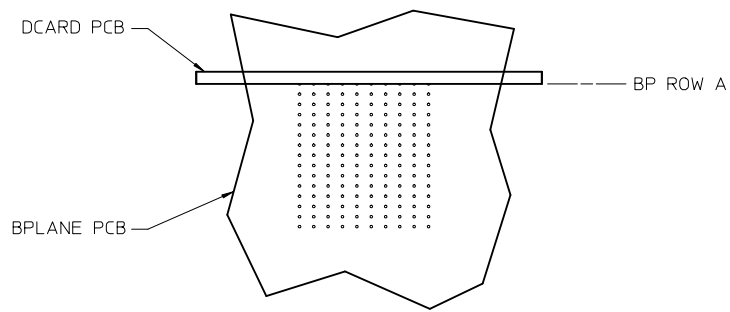
P=PIN LENGTH
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

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

IMPACT 5 PAIR BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2078 DRWN:TIBARRA 2012/11/26 CHKD:JBINGHAM 2012/12/18 APPR:SMILLER 2012/12/31 J	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76055-001 SHEET NO. 3 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						