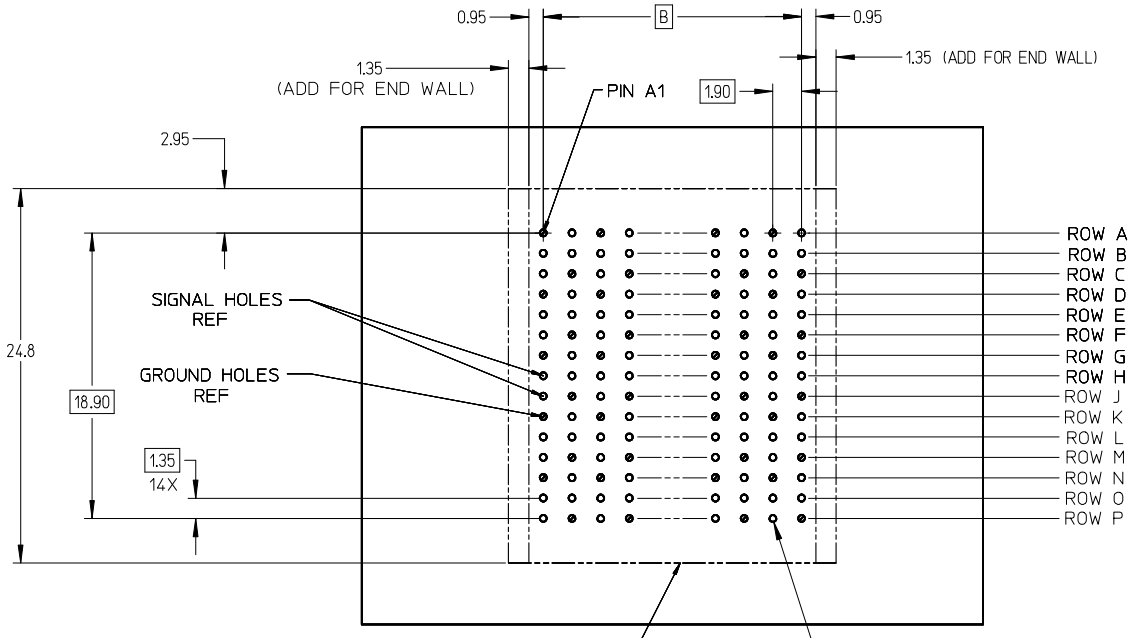
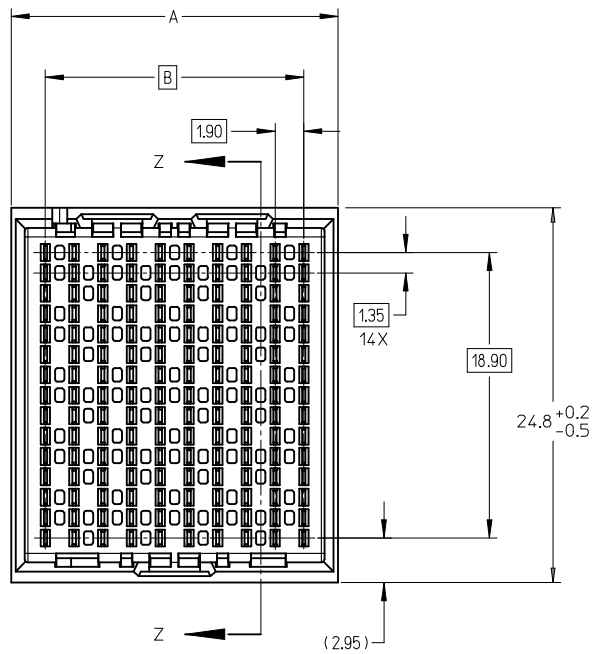
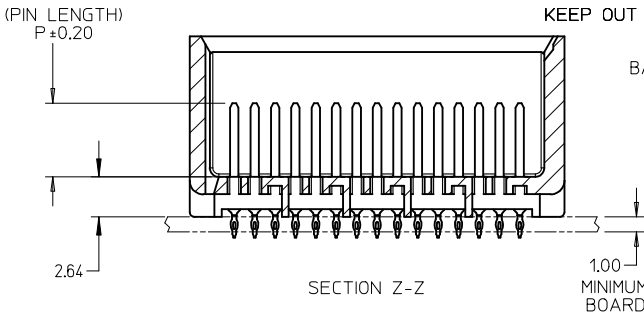
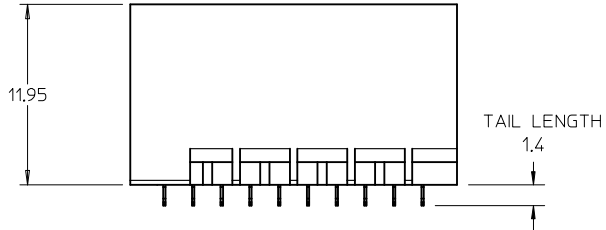




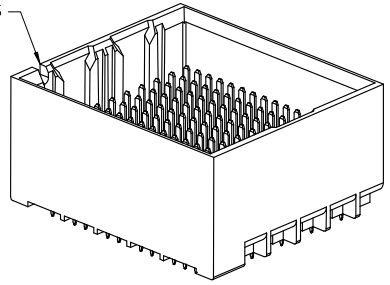
ROW A
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Ø 0.10

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



Pd-Ni
PLATING

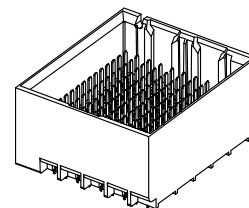


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 5 MICROINCH MINIMUM GOLD FLASH OVER 20 MICROINCH MINIMUM
Pd-Ni IN CONTACT AREA. SELECTIVE TIN ON PCB TAILS. NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION 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 DRWNS: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 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DATE SVANG01 2015/12/09		TITLE IMPACT 5 PAIR HEADER			
			4 PLACES	± ---	± ---	CHECKED BY DATE MWOLFE 2015/12/09		UNGUIDED PDNI			
			3 PLACES	± ---	± ---	APPROVED BY DATE SMILLER 2015/12/17		ASSEMBLY SALES DRAWING			
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			1 PLACE	± 0.25	± ---	SEE TABLE		RSD-173430-001		1 OF 3	
			0 PLACE	±	±	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

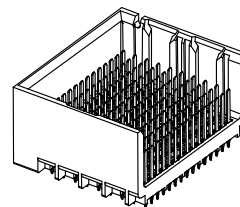
PART NUMBER TABLE

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	



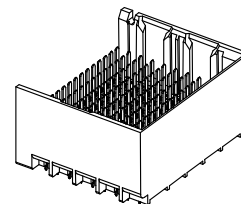
DUAL END
WALL OPTION

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	



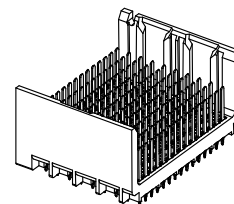
LEFT END
WALL OPTION

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	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	± ---	MATERIAL NO. SEE TABLE				DOCUMENT NO. RSD-173430-001	SHEET NO. 2 OF 3
			1 PLACE	± 0.25	± ---						
			0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

PART NUMBER LOGIC

173430-****

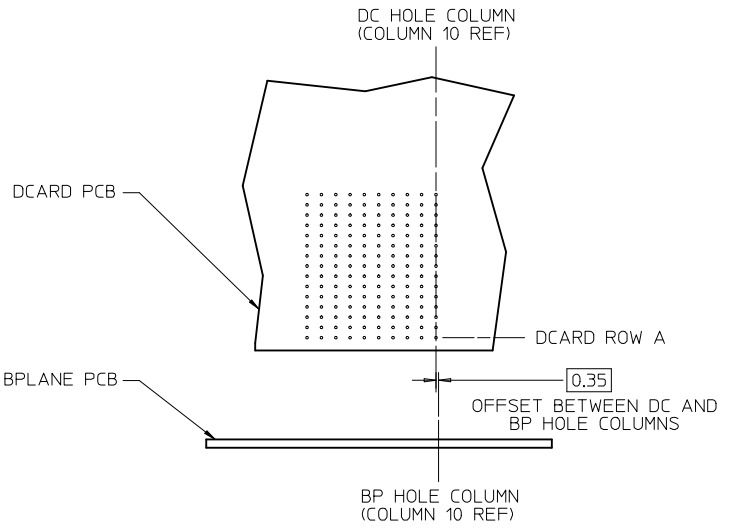
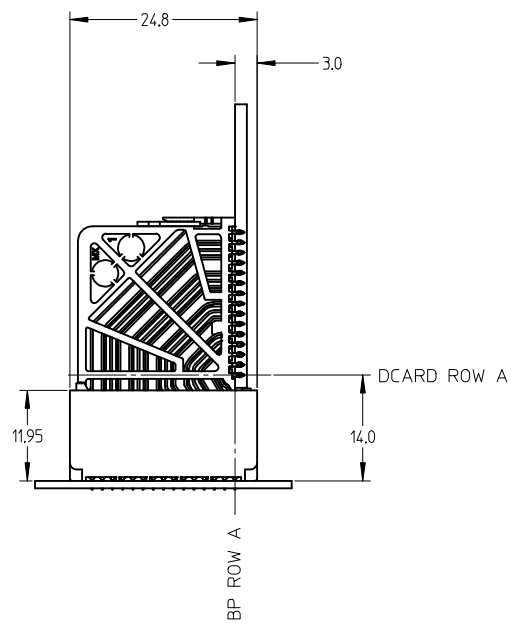
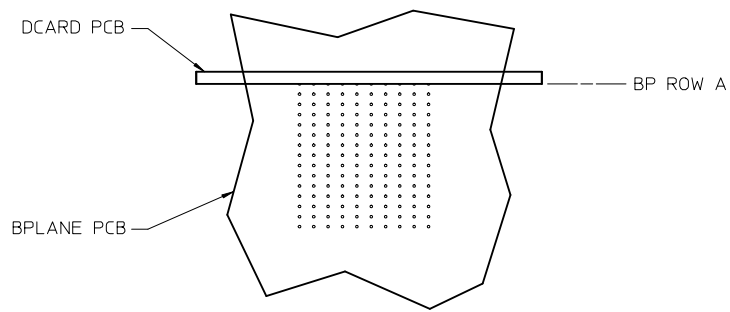
MODULE TYPE
1 = UNGUIDED,TIN

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

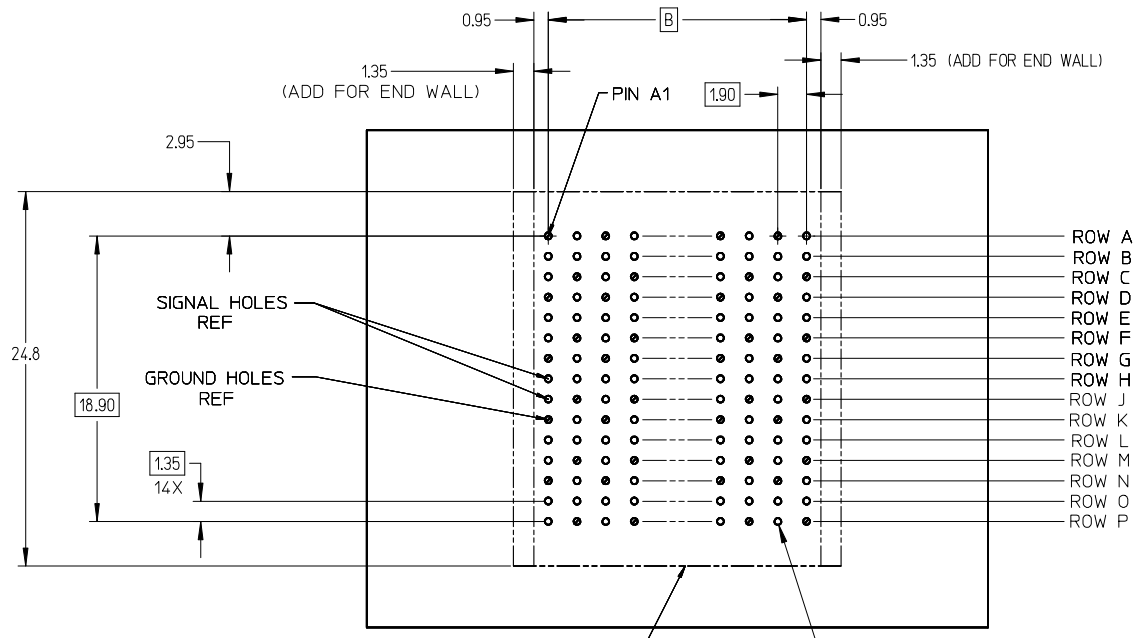
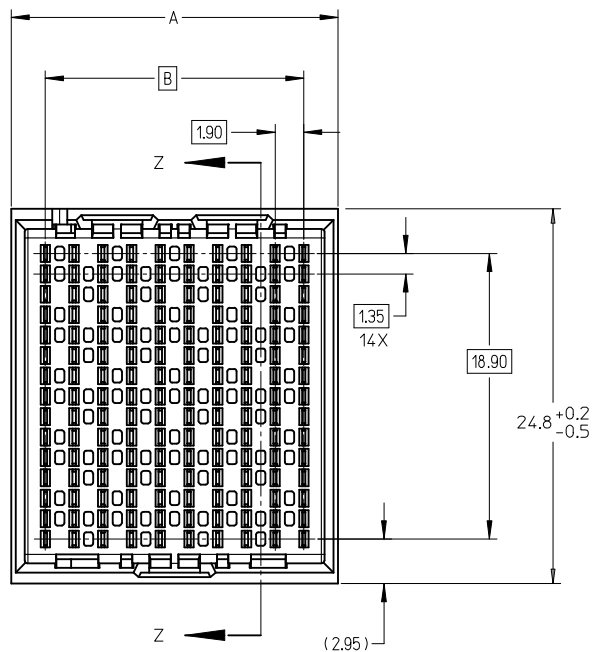
P=PIN LENGTH
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

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

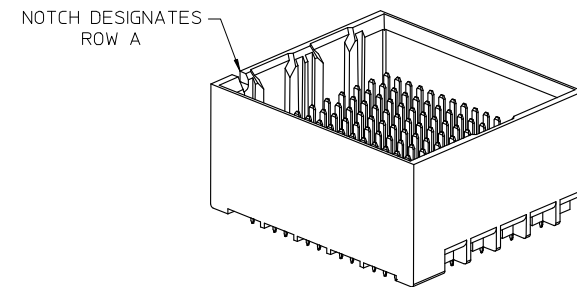
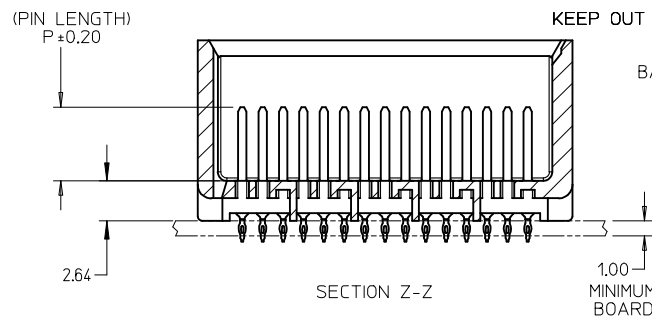
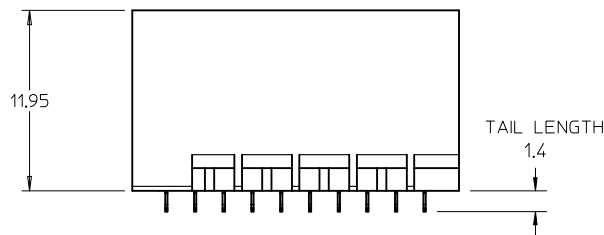
IMPACT 5 PAIR
BOARD RELATIONSHIPS



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°		MATERIAL NO.					
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



ROW A
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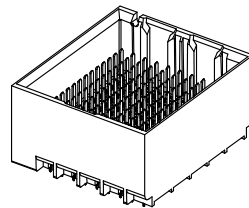
NOTES:

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: UCP2013-2078 DRWN: TIBARRA 2012/11/26 CHKD: J.BINGHAM 2012/12/18 APPR: SMILLER 2012/12/31	DESCRIPTION	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 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 JLAURX	DATE 2010/10/15		
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-76055-001		
			1 PLACE	± 0.25	± ---	SHEET NO. 1 OF 3			
			0 PLACE	±	±				
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

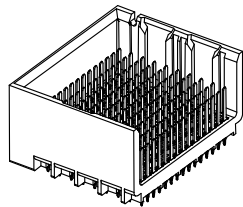
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
76055- $\ast$ 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	



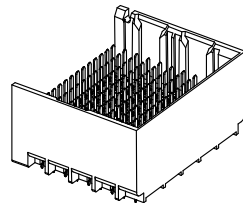
DUAL END
WALL OPTION

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	



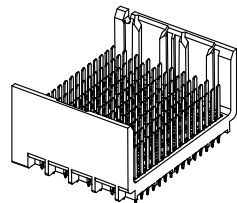
LEFT END
WALL OPTION

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

REV	DESCRIPTION
J	QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	$\pm$ ---
3 PLACES	$\pm$ ---
2 PLACES	$\pm$ 0.13
1 PLACE	$\pm$ 0.25
0 PLACE	$\pm$
ANGULAR $\pm$ 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		
DOCUMENT NO. SD-76055-001		SHEET NO. 2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

13 12 11 10 9 8 7 6 5 4 3 2 1

PART NUMBER LOGIC

76055-****

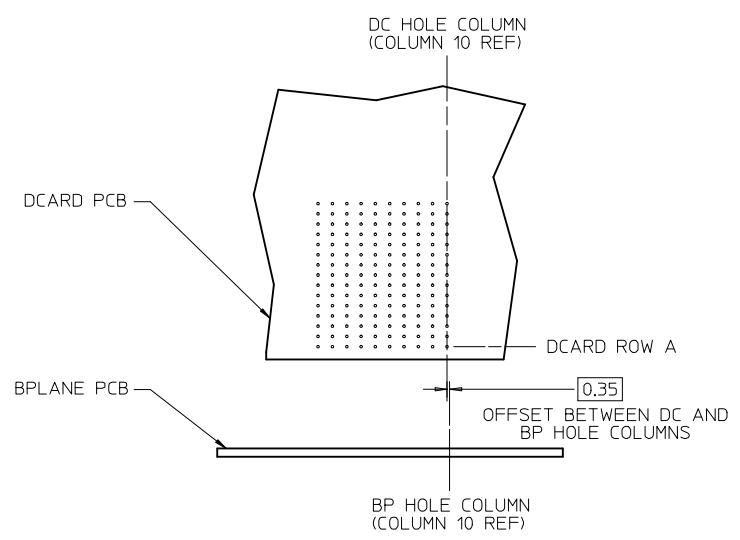
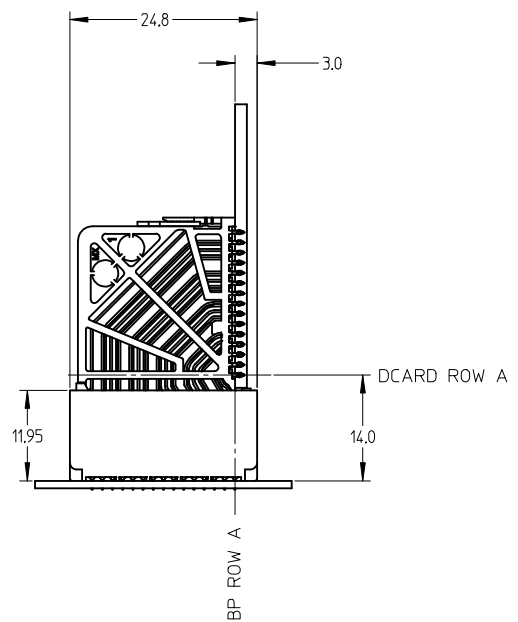
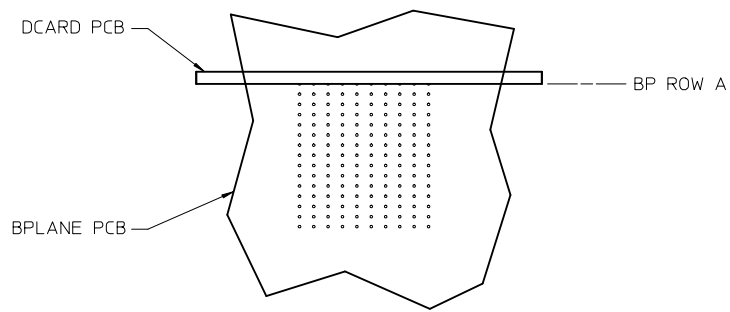
P=PIN LENGTH
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

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