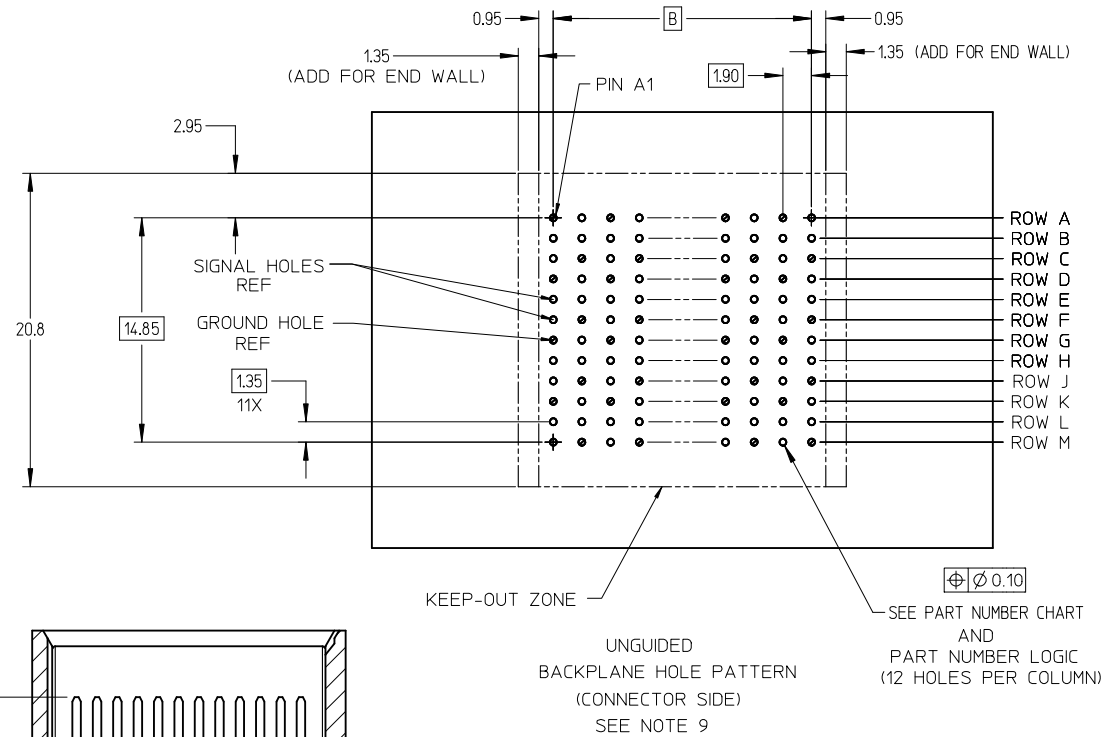
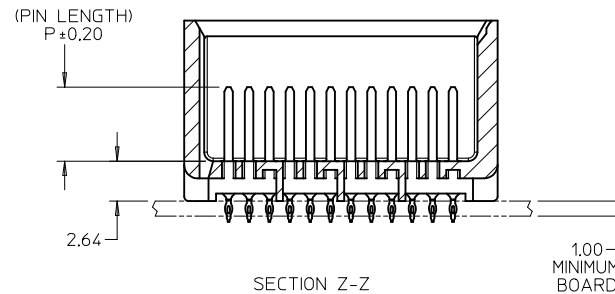
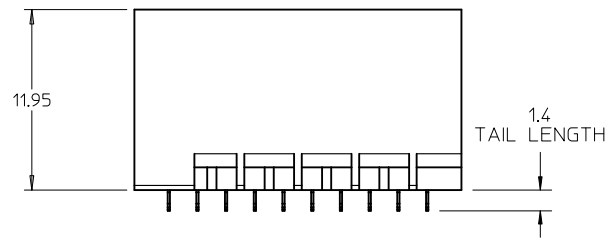
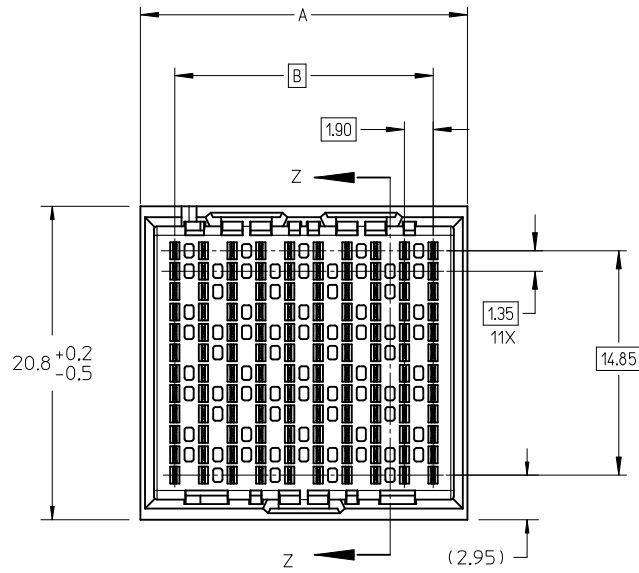


NOTES:

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-70873-7701.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76160.
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 A 1.9mm PROGRESSION.*

CONVERT TO LEAD-FREE	EC NO: UCP2013-2078 DRWN: TIBARRA 2012/11/26 CHKD: BINGHAM 2012/12/18 APPR: MILLER 2012/12/31				DESCRIPTION REV	QUALITY SYMBOLS <
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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

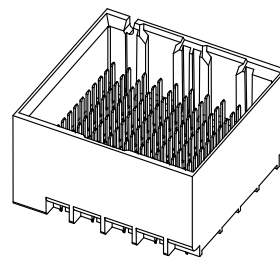
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
76155- *32*	6	24	14.1	9.50	
76155- *82*	8	32	17.9	13.30	
76155- *12*	10	40	21.7	17.10	
76155- *62*	16	64	33.1	28.50	

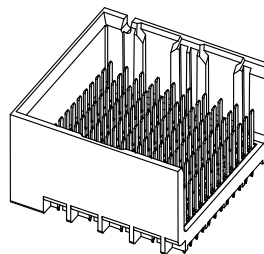
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76155- *31*	6	24	12.7	9.50	
76155- *81*	8	32	16.5	13.30	
76155- *11*	10	40	20.3	17.10	
76155- *61*	16	64	31.7	28.50	

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
76155- *33*	6	24	12.7	9.50	
76155- *83*	8	32	16.5	13.30	
76155- *13*	10	40	20.3	17.10	
76155- *63*	16	64	31.7	28.50	

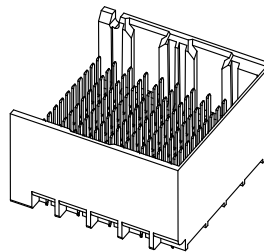
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
76155- *30*	6	24	11.3	9.50	
76155- *80*	8	32	15.1	13.30	
76155- *10*	10	40	18.9	17.10	
76155- *60*	16	64	30.4	28.50	



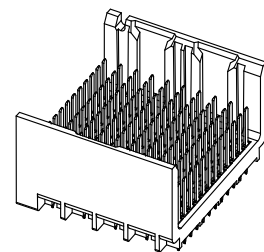
DUAL END
WALL OPTION



LEFT END
WALL OPTION



RIGHT END
WALL OPTION



OPEN
WALL OPTION

PART NUMBER LOGIC

76155-****

MODULE TYPE
1 = UNGUIDED,TIN

PIN LENGTH (P)

- 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)

- # OF COLUMNS
- 1 = 10 COL
 - 3 = 6 COL
 - 6 = 16 COL
 - 8 = 8 COL

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

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
▽=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

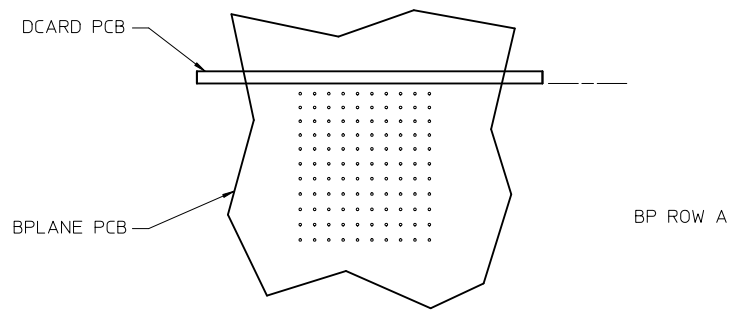
DRAWN BY	DATE
MSANDBERG	2007/19/07
CHECKED BY	DATE
JLAURX	2007/19/07
APPROVED BY	DATE
JLAURX	2010/11/15

MATERIAL NO.

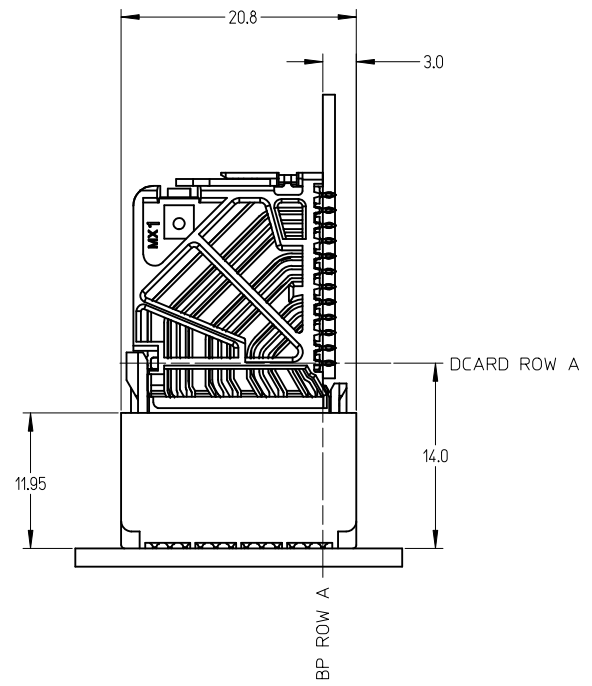
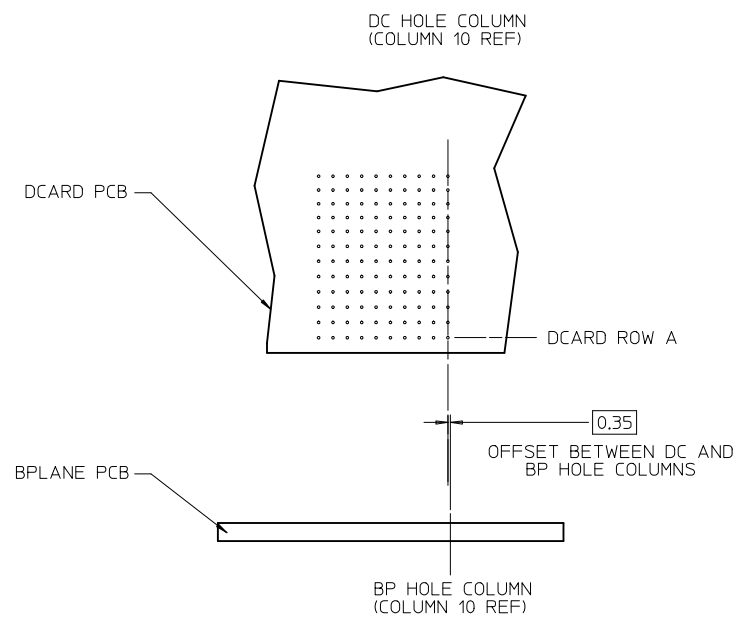
SEE TABLE

SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING		
molex		
DOCUMENT NO. SD-76155-001	SHEET NO. 2 OF 3	

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IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2078 2012/11/26 DRWN:TIBARRA CHKD:JBINGHAM 2012/12/18 APPR:SMILLER 2012/12/31	REV H	DESCRIPTION REV H	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex		
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				SD-76155-001		3 OF 3				
		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								