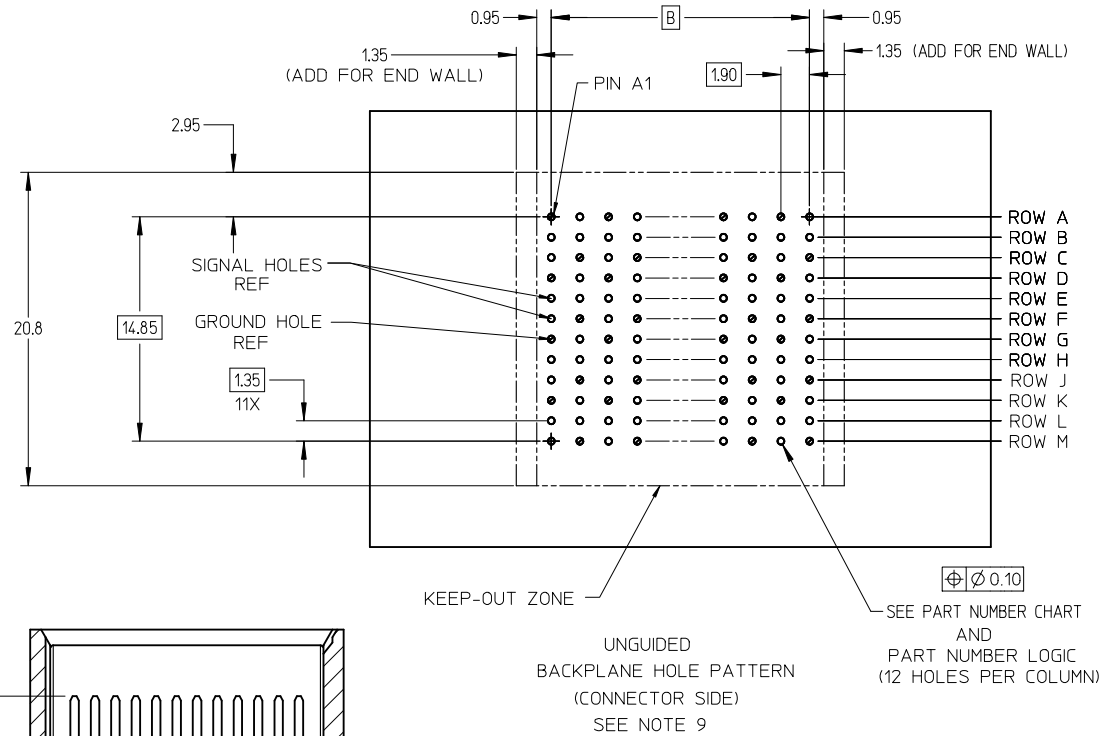
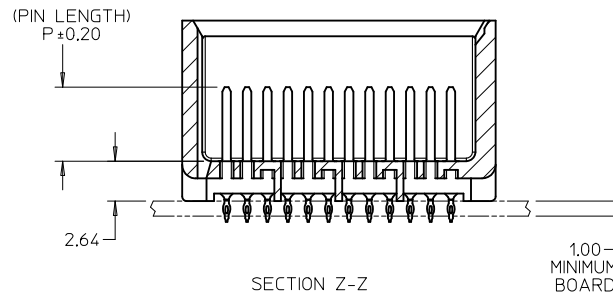
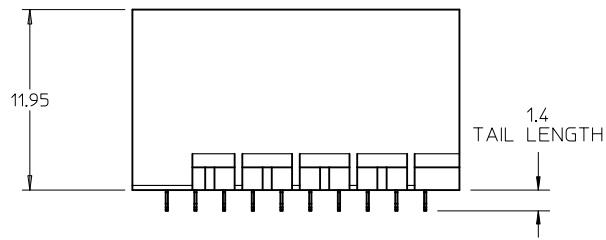
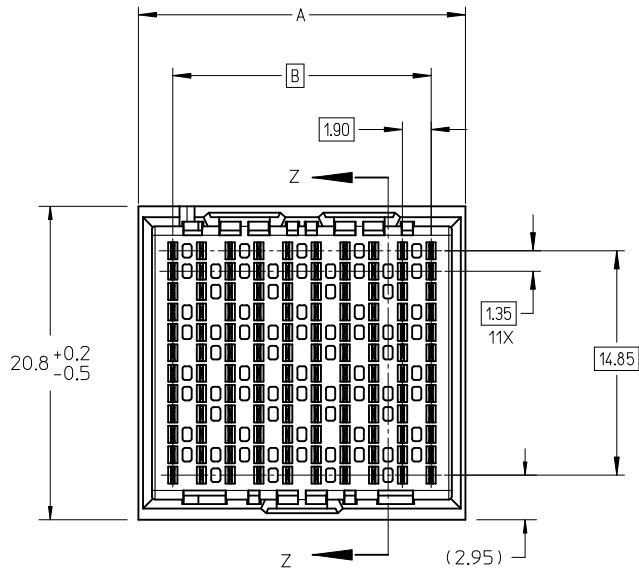


NOTES:

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	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 MSANDBERG	DATE 2007/19/07	TITLE IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex	
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/19/07		
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/11/15		
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.		
				ANGULAR ±1/2°		SEE TABLE		SD-76155-001	SHEET NO. 1 OF 3
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				SIZE C					

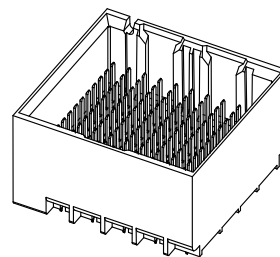
PART NUMBER TABLE

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	

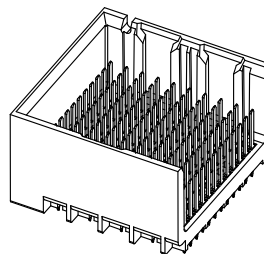
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76155- *31*	6	24	12.7	9.50	
76155- *81*	8	32	16.5	13.30	
76155- *11*	10	40	20.3	17.10	
76155- *61*	16	64	31.7	28.50	

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	

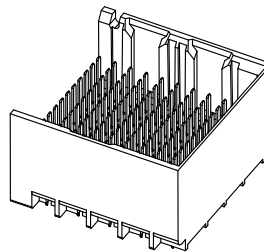
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
76155- *30*	6	24	11.3	9.50	
76155- *80*	8	32	15.1	13.30	
76155- *10*	10	40	18.9	17.10	
76155- *60*	16	64	30.4	28.50	



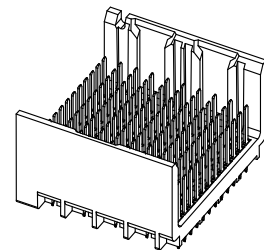
DUAL END
WALL OPTION



LEFT END
WALL OPTION



RIGHT END
WALL OPTION



OPEN
WALL OPTION

PART NUMBER LOGIC

76155-****

MODULE TYPE
1 = UNGUIDED,TIN

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

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)

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

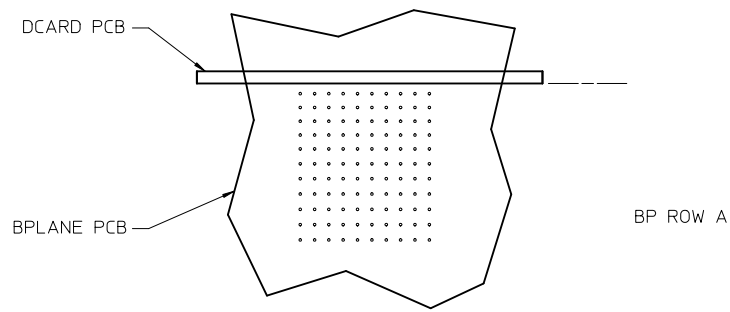
SEE SHEET 1
EC NO: UCP2013-2078
DRWN:TIBARRA 2012/11/26
CHKD:JB INGHAM 2012/12/18
APPR:SMILLER 2012/12/31

QUALITY
SYMBOLS
▽=0
▽=0
▽=0

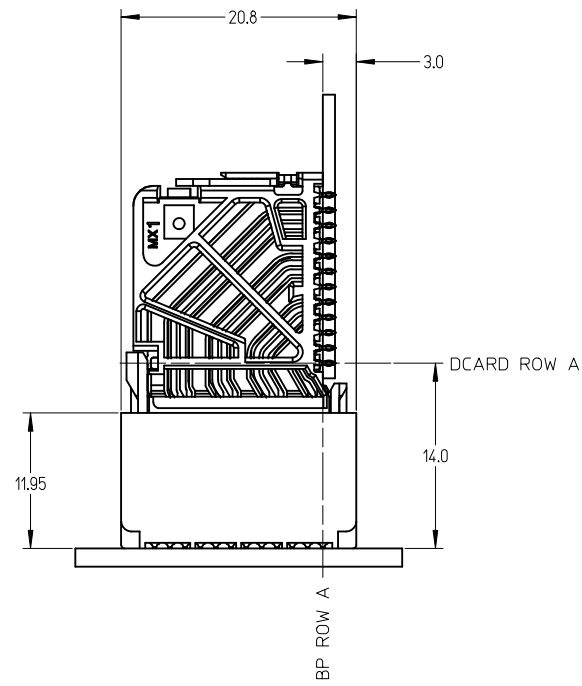
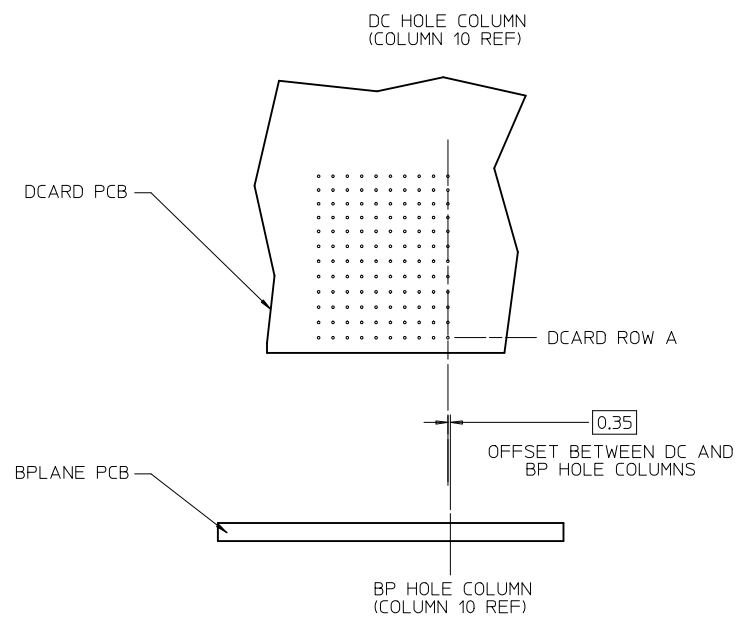
GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
0 PLACE ± ±
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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
SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1

EC NO: UCP2013-2078

DRWN: TIBARRA 2012/11/26

CHKD: JB INGHAM 2012/12/18

APPR: SMILLER 2012/12/31

H

REV

DESCRIPTION

QUALITY SYMBOLS

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 MSANDBERG

DATE 2007/19/07

CHECKED BY JLAURX

DATE 2007/19/07

APPROVED BY JLAURX

DATE 2010/11/15

MATERIAL NO.

SEE TABLE

SIZE

C

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

IMPACT 4 PAIR HEADER
UNGUIDED ASSEMBLY
SALES DRAWING

molex

DOCUMENT NO. SD-76155-001

SHEET NO. 3 OF 3