

Excellent Integrated System Limited

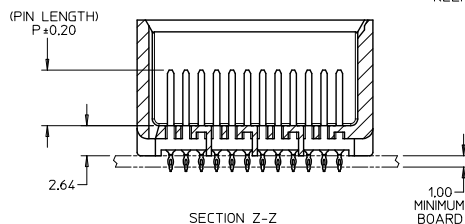
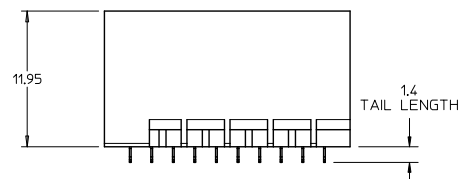
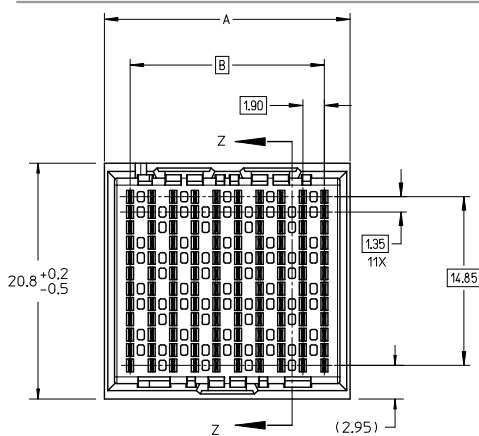
Stocking Distributor

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

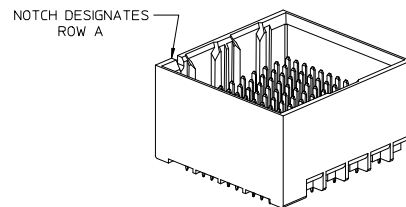
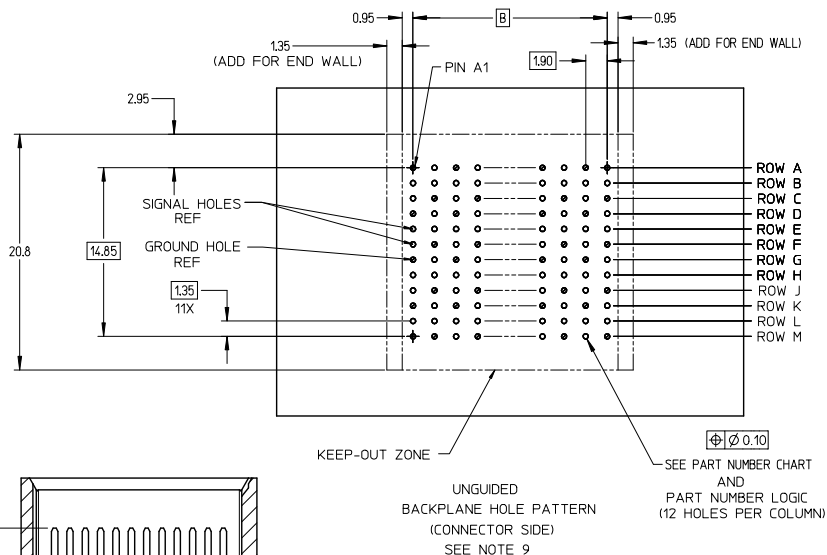
[Molex Connector Corporation](#)
[0761550604](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



SECTION Z-Z



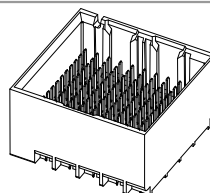
NOTES:

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.*

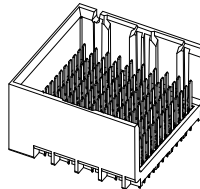
CONVERT TO LEAD-FREE EC NO: UCP2015-2078 DRAWN BY: BARRA 2012/11/28 CHKD: B INGHAM 2012/12/31 APPR: MILLER 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex SD-76155-001 1 OF 3			
			mm	INCH	DRAWN BY MSANDBERG	DATE 2007/19/07	DOCUMENT NO.					
			4 PLACES ±	±	CHECKED BY JLAURX	DATE 2007/19/07	SIZE C					
			3 PLACES ±	±	APPROVED BY JLAURX	DATE 2010/11/15	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			2 PLACES ±	±								
			1 PLACE ±	±								
			0 PLACE ±	±								
			ANGULAR ±1/2°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

PART NUMBER TABLE

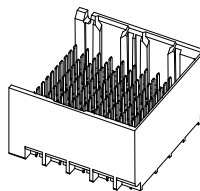
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
76155-*32*	6	24	14.1	9.50	
76155-*82*	8	32	17.9	13.30	
76155-*12*	10	40	21.7	17.10	
76155-*62*	16	64	33.1	28.50	

DUAL END
WALL OPTION

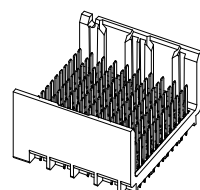
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76155-*31*	6	24	12.7	9.50	
76155-*81*	8	32	16.5	13.30	
76155-*11*	10	40	20.3	17.10	
76155-*61*	16	64	31.7	28.50	

LEFT END
WALL OPTION

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	

RIGHT END
WALL OPTION

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	

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

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

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)

EC NO: UCP2013-2078 2012/11/28
DRAWN: IBARRA 2012/12/18
CHKD: B INGHAM
APPR: SMILLER 2012/12/31

SEE SHEET 1

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.13	±0.005
3 PLACES	±0.25	±0.010
2 PLACES	±0.38	±0.015
1 PLACE	±0.51	±0.020
0 PLACE	±0.64	±0.025

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

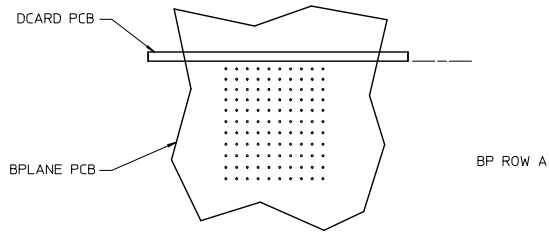
THIRD ANGLE
PROJECTION

TITLE
IMPACT 4 PAIR HEADER
UNGUIDED ASSEMBLY
SALES DRAWING

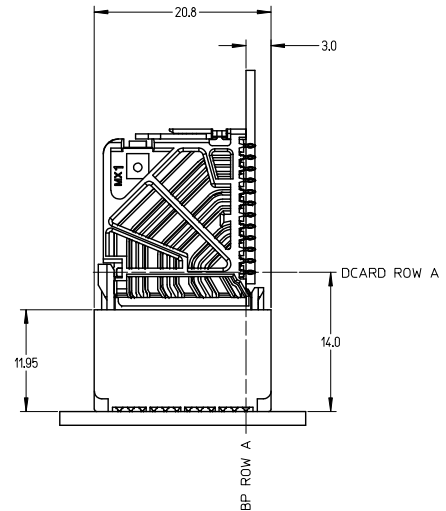
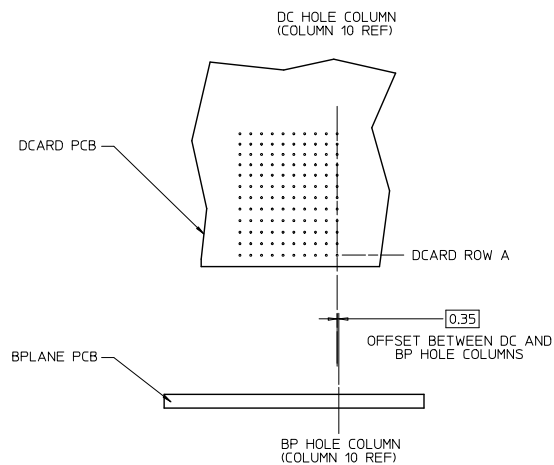
molex

DOCUMENT NO.
SD-76155-001

SHEET NO.
2 OF 3



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2078 DRAWN BY: IBARRA CHKD: J. BINGHAM APPD: SMILLER 2012/11/26 2012/12/18 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm INCH		DRAWN BY DATE		TITLE		
			4 PLACES ± --- ± ---		MSANDBERG 2007/19/07		IMPACT 4 PAIR HEADER		
			3 PLACES ± --- ± ---		CHECKED BY DATE		UNGUIDED ASSEMBLY		
			2 PLACES ± 0.13 ± ---		JLAURX 2007/19/07		SALES DRAWING		
			1 PLACE ± 0.25 ± ---		APPROVED BY DATE		molex		
			0 PLACE ± ±		JLAURX 2010/11/15				
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
			DRAFT WHERE APPLICABLE		SEE TABLE		SD-76155-001		SHEET NO.
			MUST REMAIN		SIZE C				3 OF 3
			WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				