

Excellent Integrated System Limited

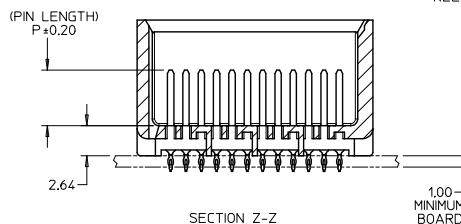
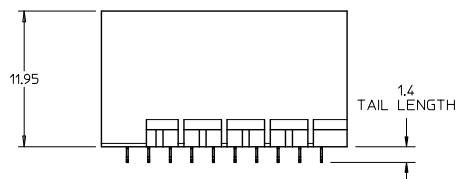
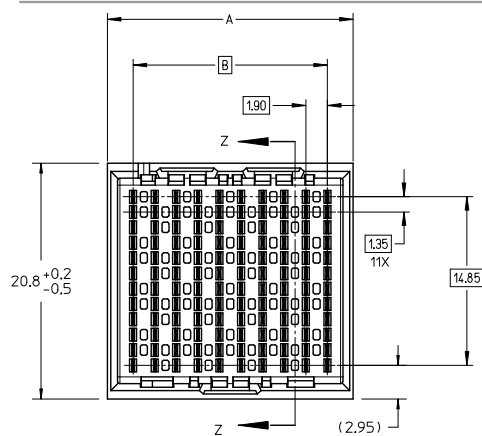
Stocking Distributor

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

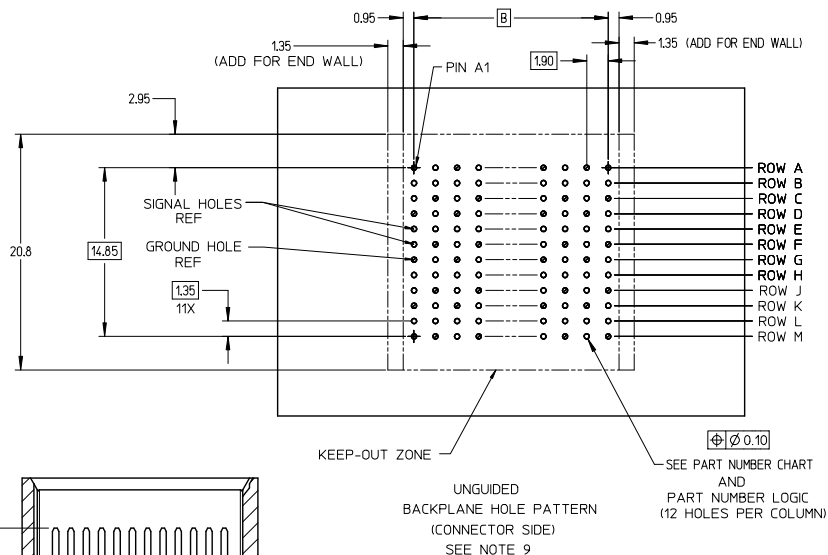
[Molex Connector Corporation](#)
[0761551623](#)

For any questions, you can email us directly:

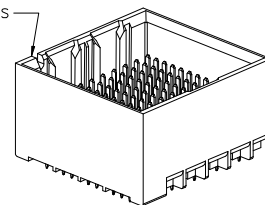
sales@integrated-circuit.com



SECTION Z-Z



KEEP-OUT ZONE

UNGUIDED
BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)
SEE NOTE 9SEE PART NUMBER CHART
AND
PART NUMBER LOGIC
(12 HOLES PER COLUMN)NOTCH DESIGNATES
ROW A

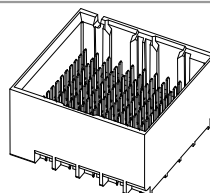
NOTES:

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 ANTI-PAD 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.*

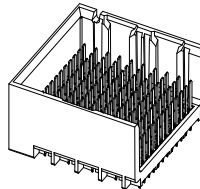
CONVERT TO LEAD-FREE EC NO: UCP2015-2078 DRAWN BY: 2012/11/28 CHKD: B INGHAM APPR: MILLER 2012/12/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex SD-76155-001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

PART NUMBER TABLE

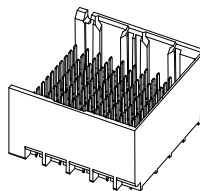
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
76155-*32*	6	24	14.1	9.50	
76155-*82*	8	32	17.9	13.30	
76155-*12*	10	40	21.7	17.10	
76155-*62*	16	64	33.1	28.50	

DUAL END
WALL OPTION

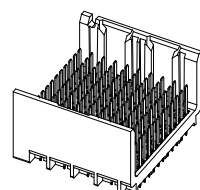
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76155-*31*	6	24	12.7	9.50	
76155-*81*	8	32	16.5	13.30	
76155-*11*	10	40	20.3	17.10	
76155-*61*	16	64	31.7	28.50	

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

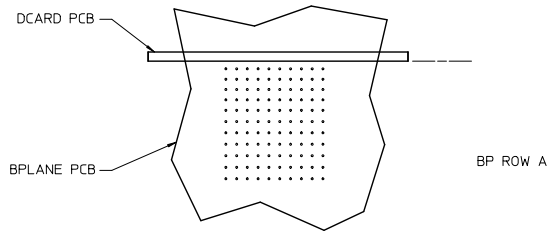
PART NUMBER LOGIC

76155-***

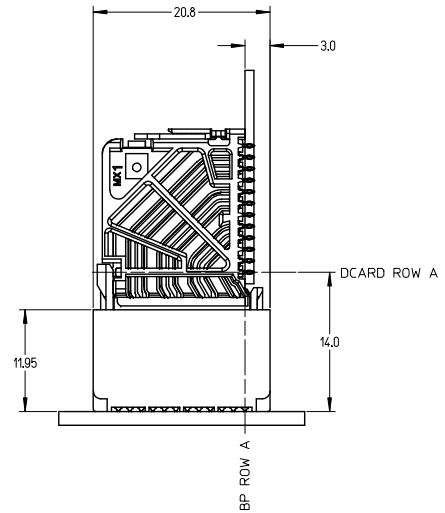
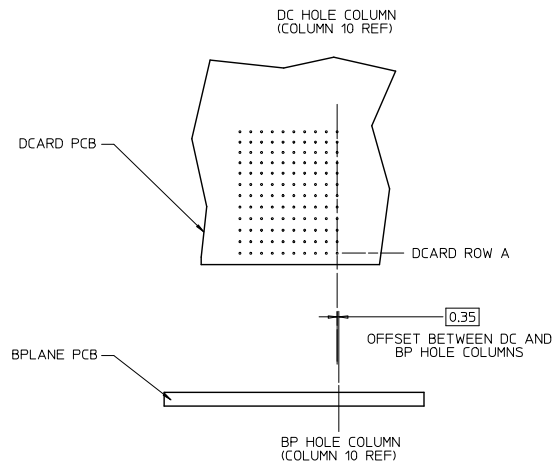
MODULE TYPE
1 = UNGUIDED, TIN# OF COLUMNS
1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

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 WALLSEE SHEET 1
EC NO: UCP2013-2078
2012/11/28
DRAWN: IBARRA
2012/12/18
CHKD: B INGHAM
APPR: SMILLER
2012/12/31QUALITY
SYMBOLS
▽=0
▽=0
▽=0GENERAL 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 DIMENSIONSDIMENSION 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 TABLESCALE
2.5:1
DESIGN UNITS
METRIC
TITLE
IMPACT 4 PAIR HEADER
UNGUIDED ASSEMBLY
SALES DRAWING
molex
DOCUMENT NO.
SD-76155-001THIRD ANGLE
PROJECTION
SHEET NO.
2 OF 3



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2015-2078 DRAWN BY: DRWNT/IBARRA CHKD: JB INGHAM APPR: SMILLER DATE: 2012/11/26 DATE: 2012/12/18 DATE: 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 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							

IMPACT 4 PAIR HEADER
UNGUIDED ASSEMBLY
SALES DRAWING

molex

DOCUMENT NO.
SD-76155-001

SHEET NO.
3 OF 3