

Excellent Integrated System Limited

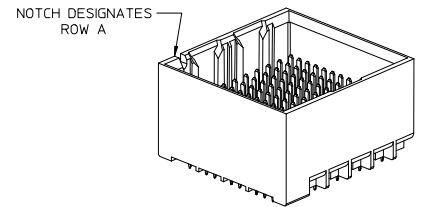
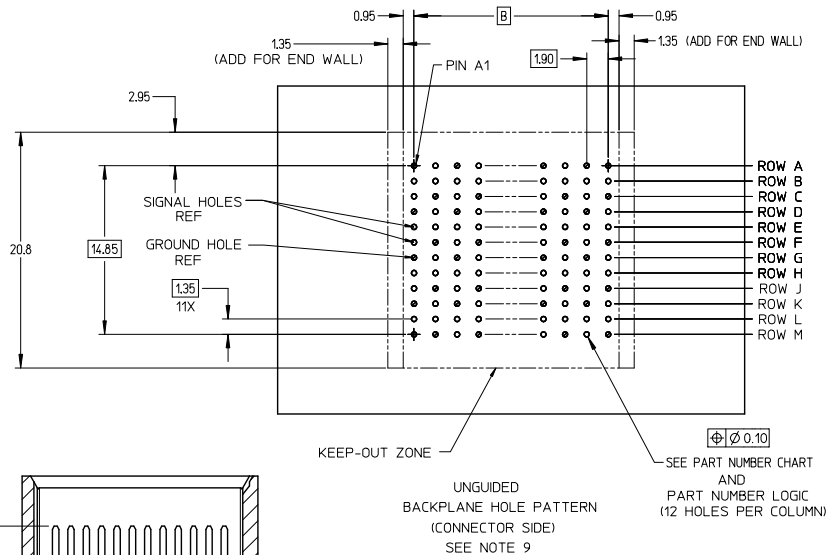
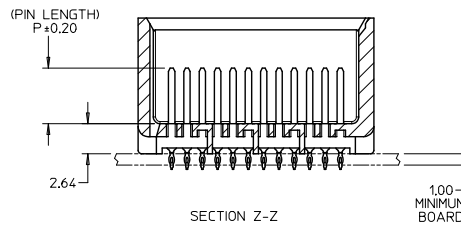
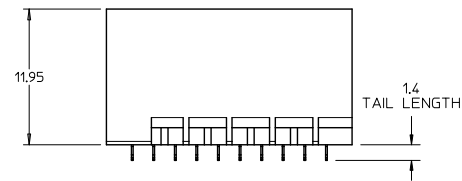
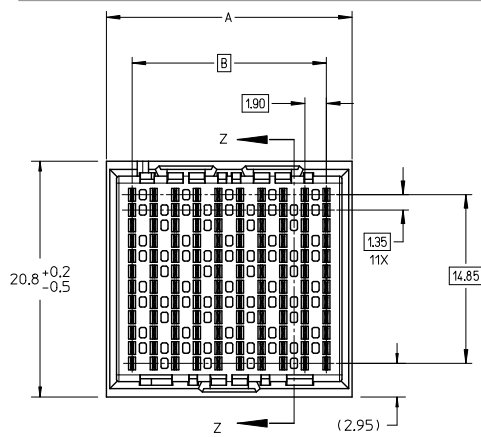
Stocking Distributor

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

[Molex Connector Corporation](#)
[0761551327](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



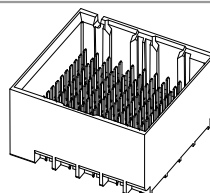
NOTES:

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.*

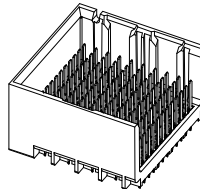
CONVERT TO LEAD-FREE EC NO: UCP2015-2078 DRAWN BY: 2012/11/28 CHKD: B INGHAM APPR: MILLER 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES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

PART NUMBER TABLE

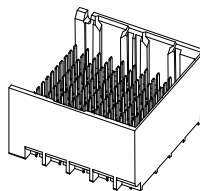
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
76155-#32*	6	24	14.1	9.50	
76155-#82*	8	32	17.9	13.30	
76155-#12*	10	40	21.7	17.10	
76155-#62*	16	64	33.1	28.50	

DUAL END
WALL OPTION

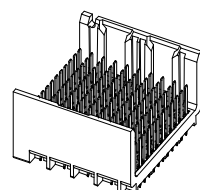
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76155-#31*	6	24	12.7	9.50	
76155-#81*	8	32	16.5	13.30	
76155-#11*	10	40	20.3	17.10	
76155-#61*	16	64	31.7	28.50	

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

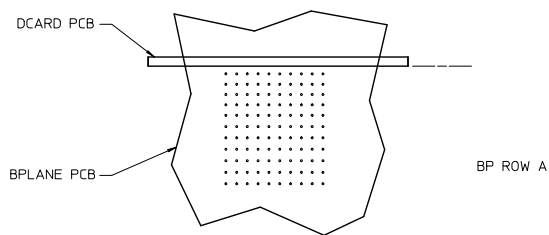
PART NUMBER LOGIC

76155-***

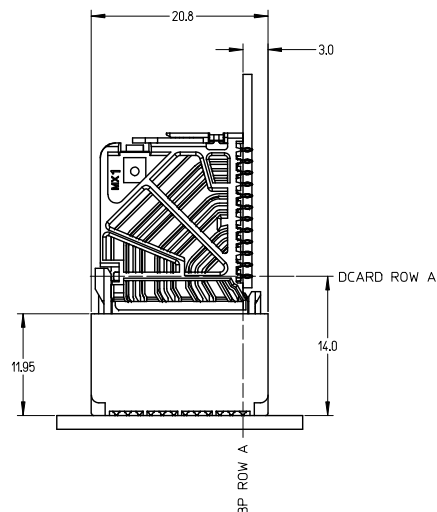
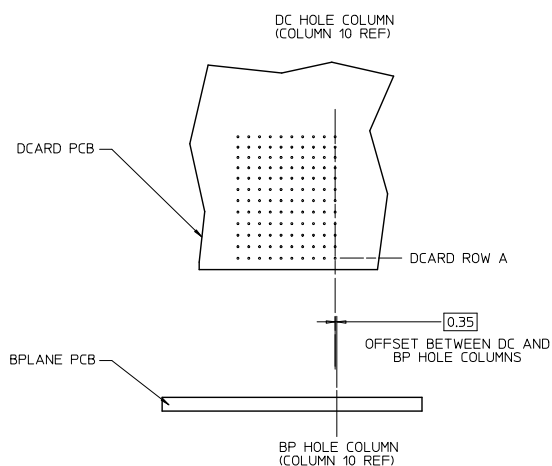
MODULE TYPE
1 = UNGUIDED, TIN# OF COLUMNS
1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

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 MSANDBERG
DATE 2007/19/07
CHECKED BY JLAURX
DATE 2007/19/07
APPROVED BY JLAURX
DATE 2010/11/15
MATERIAL NO.
SEE TABLESCALE 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: UCP2015-2078 DRAWN BY: IBARRA CHKD: JB INGHAM APPR: SMILLER DATE: 2012/11/26 DATE: 2012/12/18 DATE: 2012/12/31	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76155-001 SHEET NO. 3 OF 3
			.mm INCH		DRAWN BY DATE		TITLE			
			4 PLACES ± ±		MSANDBERG 2007/19/07					
			3 PLACES ± ±		CHECKED BY DATE					
			2 PLACES ±0.13 ±		JLAURX 2007/19/07					
			1 PLACE ±0.25 ±		APPROVED BY DATE					
			0 PLACE ± ±		JLAURX 2010/11/15					
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT 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					