

Excellent Integrated System Limited

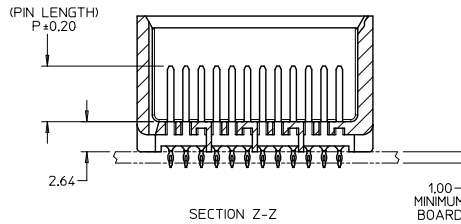
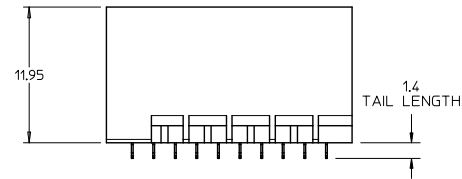
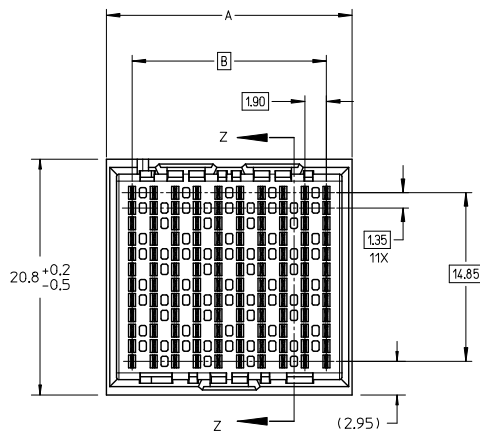
Stocking Distributor

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

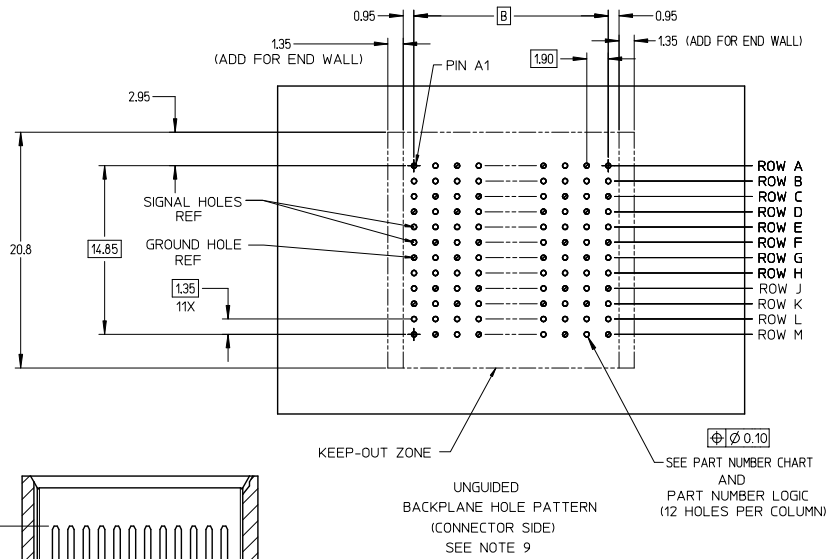
[Molex Connector Corporation](#)
[0761551128](#)

For any questions, you can email us directly:

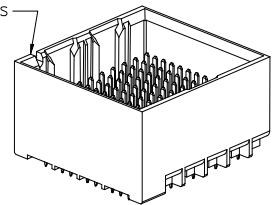
sales@integrated-circuit.com



SECTION Z-Z



NOTCH DESIGNATES ROW A



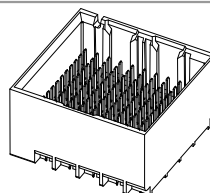
NOTES:

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 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.*

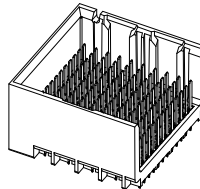
CONVERT TO LEAD-FREE EC NO: UCP2015-2078 DRAWN BY: IBARRA CHKD: B INGHAM APPR: MILLER 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 4 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex SD-76155-001	SHEET NO. 1 OF 3	
			4 PLACES	±.mm	±.INCH	DRAWN BY MSANDBERG	DATE 2007/19/07					
			3 PLACES	±.mm	±.INCH	CHECKED BY	DATE					
			2 PLACES	±.013		JLAURX	2007/19/07					
			1 PLACE	±.025		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					

PART NUMBER TABLE

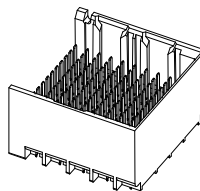
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
76155-*32*	6	24	14.1	9.50	
76155-*82*	8	32	17.9	13.30	
76155-*12*	10	40	21.7	17.10	
76155-*62*	16	64	33.1	28.50	

DUAL END
WALL OPTION

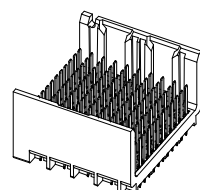
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76155-*31*	6	24	12.7	9.50	
76155-*81*	8	32	16.5	13.30	
76155-*11*	10	40	20.3	17.10	
76155-*61*	16	64	31.7	28.50	

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

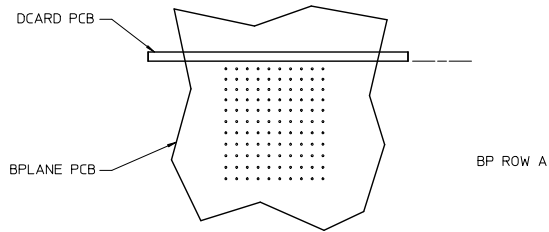
PART NUMBER LOGIC

76155-***

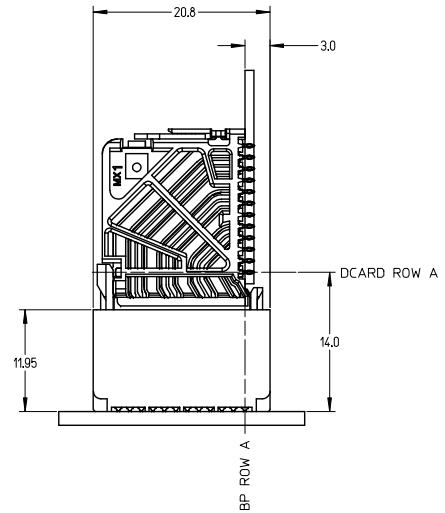
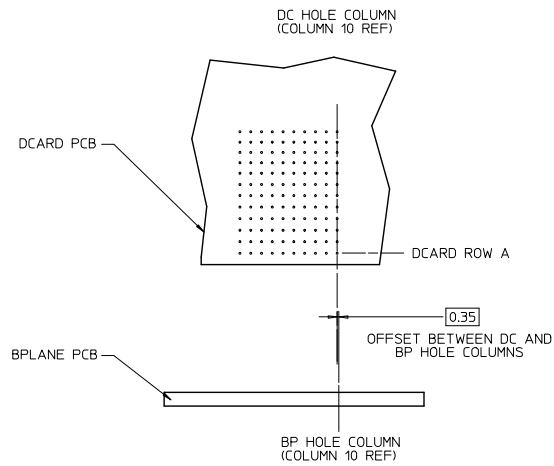
MODULE TYPE
1 = UNGUIDED, TIN# OF COLUMNS
1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

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