

Excellent Integrated System Limited

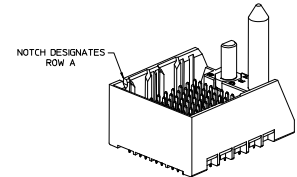
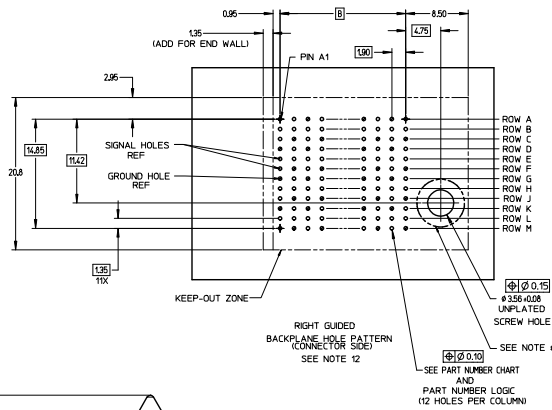
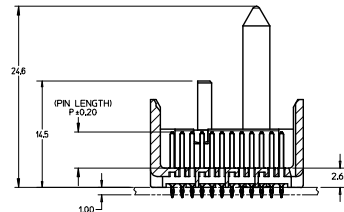
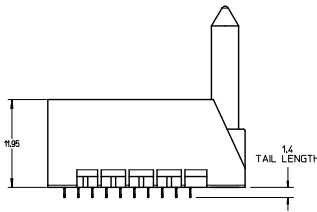
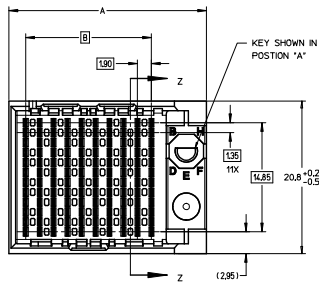
Stocking Distributor

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

[Molex Connector Corporation](#)
[0761555807](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



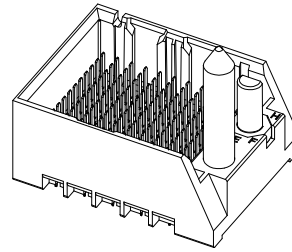
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 304 MN 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. PACKAGE PER PK-70673-757.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. FOR GROUNDED GUIDE PINS USE DIA. 3.56 +/- 0.08 (PTH)
DIA. 3.66 (DRILL) AND DIA. 6.5 (PAD).
8. MATES WITH IMPACT DC SERIES NO. 76160.
9. KEEP OUT ZONE FOR BP HOUSING LENGTH INCLUDES AN ADDITIONAL 10MM
TO ACCOMMODATE FOR SPACE REQUIRED BY DC FRONT HOUSING.
10. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-999 FOR ANTI PAD AND ROUTING RECOMMENDATIONS.
11. CONNECTORS SUPPLIED WITH A 2-56 UNC-2A SCREW.
12. 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 19mm PROGRESSION.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
▽=0		4 PLACES ± ---		DRAWN BY		DATE		TITLE			
▽=0		3 PLACES ± ---		MSANDBERG		2007/19/07					
▽=0		2 PLACES ± 0.13		CHECKED BY		DATE					
		1 PLACE ± 0.25		JLAURX		2007/19/07					
		0 PLACE ±		APPROVED BY		DATE					
				JLAURX		2010/10/15					
				ANGULAR ± 1/2°							
				DRAFT WHERE APPLICABLE							
				MUST REMAIN WITHIN DIMENSIONS							
				SEE TABLE							
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX							
				INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

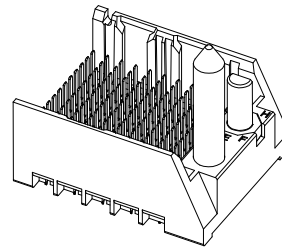
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	GUIDE RIGHT END WALL OPTION
76155- *3**	6	24	19.3	9.50	
76155- *8**	8	32	23.1	13.30	
76155- *1**	10	40	26.9	17.10	
76155- *6**	16	64	38.3	28.50	



GUIDE RIGHT
END WALL
OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	GUIDE RIGHT OPEN WALL OPTION
76155- *3**	6	24	17.9	9.50	
76155- *8**	8	32	21.7	13.30	
76155- *1**	10	40	25.5	17.10	
76155- *6**	16	64	36.9	28.50	



GUIDE RIGHT
OPEN WALL
OPTION

PART NUMBER LOGIC

76155-****

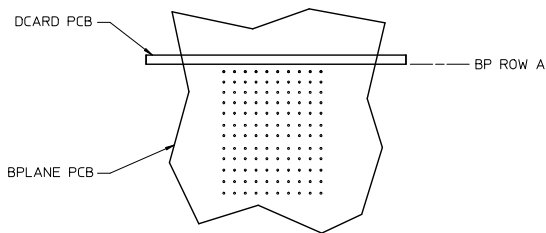
MODULE TYPE
5 = GUIDE RIGHT, TIN
9 = GUIDE RIGHT END WALL, TIN

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

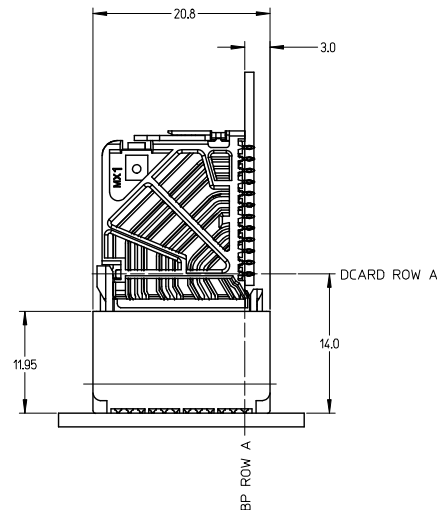
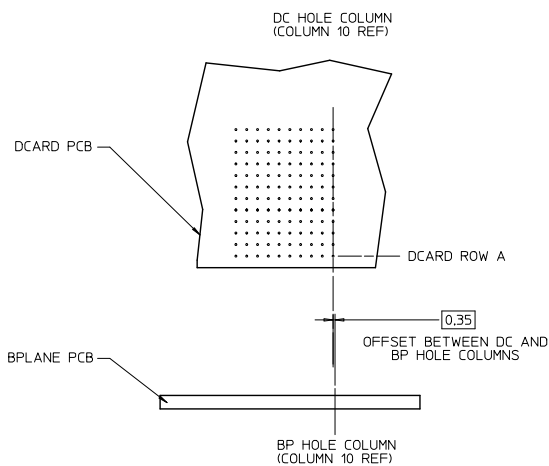
PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

KEY ORIENTATION
0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

SEE SHEET 1 EC NO: UCP2013-2078 DRAWN BY: IBARRA 2012/11/28 CHKD BY: BINGHAM 2012/12/18 APPD BY: MILLER 2012/12/18	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 RIGHT GUIDED ASSEMBLY SALES DRAWING molex
		mm		INCH		DRAWN BY MSANDBERG		DATE 2007/19/07			
		4 PLACES ±		±		CHECKED BY JLAURX		DATE 2007/19/07			
		3 PLACES ±		±		APPROVED BY JLAURX		DATE 2010/10/15			
		2 PLACES ±		±		MATERIAL NO.		DOCUMENT NO.			
		1 PLACE ±		±		SEE TABLE		SD-76155-003			
		0 PLACE ±		±		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ±1/2°									
		DRAFT WHERE APPLICABLE									
		MUST REMAIN WITHIN DIMENSIONS									



IMPACT 4 PAIR
BOARD RELATIONSHIPS



REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	
			mm	INCH	MM ONLY	DATE					
SEE SHEET 1 EC NO: 202105-2078 DRAWN: IBARRA 2021/11/26 CHKD: BINGHAM 2021/12/15 APPROV: MILLER 2021/12/15		▽=0	4 PLACES ±	±	MSANDBERG	2007/19/07	2:1	METRIC		IMPACT 4 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex SD-76155-003	
		▽=0	3 PLACES ±	±	CHECKED BY	DATE					
		▽=0	2 PLACES ±	0.13	JLAURX	2007/19/07					
			1 PLACE ±	0.25	APPROVED BY	DATE					
			0 PLACE ±	±	JLAURX	2010/10/15					
				ANGULAR ±1/2°		MATERIAL NO.					
						DOCUMENT NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
					SD-76155-003						
					3 OF 3						