

Excellent Integrated System Limited

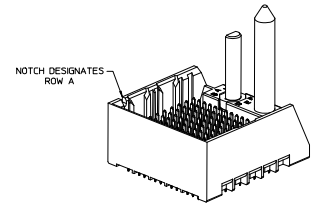
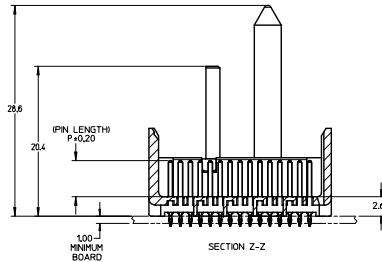
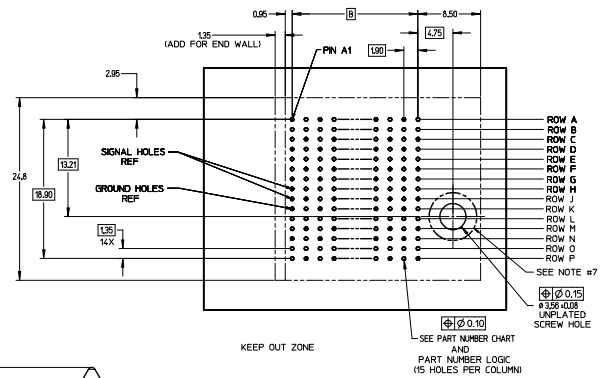
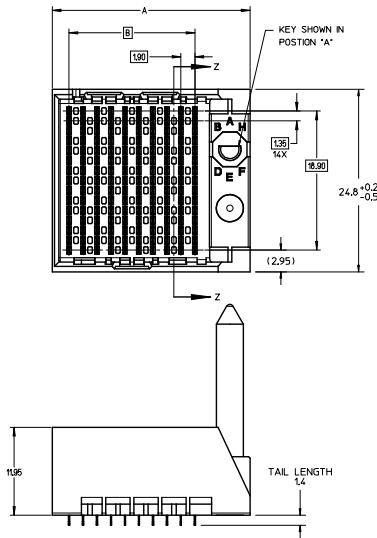
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760559106](#)

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 INV 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-70873-759.
 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. 76060.
 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-76060-990 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.*

CONVERT TO LEAD-FREE EC NOLUP2003-2078 REVISION 2010/10/15 BY: FCHG APPROVED BY: JLAURX	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY				
	▽	4 PLACES ±0.13	mm	INCH	DRAWN BY MSANDBERG	DATE 05/24/2007	IMPACT & PAIR HEADER GUIDED ASSEMBLY SALES DRAWING molex	
	▽	3 PLACES ±0.25	mm	INCH	CHECKED BY JLAURX	DATE 05/24/2007		
	▽	2 PLACES ±0.13	mm	INCH	APPROVED BY JLAURX	DATE 2010/10/15		
	▽	1 PLACE ±0.25	mm	INCH	MATERIAL NO.	DOCUMENT NO.		
	▽	0 PLACE ±0.13	mm	INCH	SEE TABLE	SD-76055-003		
	ANGULAR ±1/2°						SHEET NO. 1 OF 3	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

PART NUMBER LOGIC

76055-****

MODULE TYPE

5 = GUIDE RIGHT, TIN

9 = GUIDE RIGHT END WALL, TIN

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

OF COLUMNS

1 = 10 COL

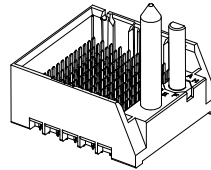
2 = 12 COL

6 = 16 COL

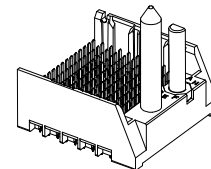
7 = 14 COL

PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT END WALL OPTION
76055-#1**	10	50	26.9	17.10	
76055-#2**	12	60	30.7	20.90	
76055-#7**	14	70	34.5	24.70	
76055-#6**	16	80	38.3	28.50	

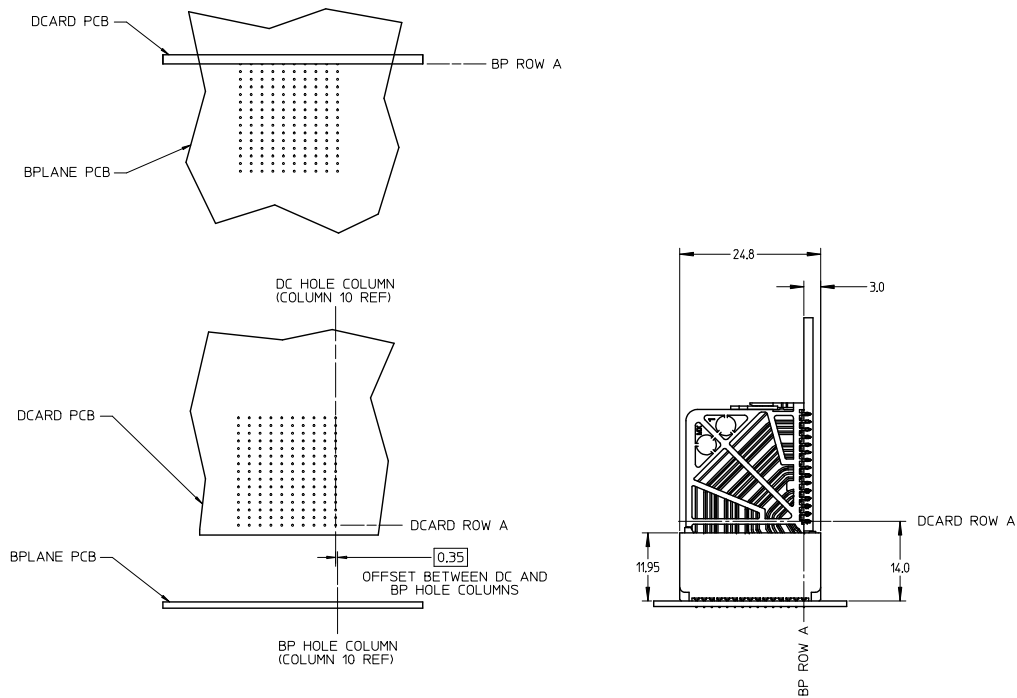
GUIDE RIGHT
END WALL
OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT OPEN WALL OPTION
76055-#1**	10	50	25.5	17.10	
76055-#2**	12	60	29.3	20.90	
76055-#7**	14	70	33.1	24.70	
76055-#6**	16	80	36.9	28.50	

GUIDE RIGHT
OPEN WALL
OPTION

SEE SHEET 1 EC NO: UCP2013-2078 2012/11/26 DRWNT:BARA CHKD:J.BINGHAM 2012/12/18 APPR:SMILLER 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 2 OF 3
			MM ONLY								
			DRAWN BY DATE								
			MSANDBERG 05/24/2007								
			CHECKED BY DATE								
			JLAURX 05/24/2007								
			APPROVED BY DATE								
			JLAURX 2010/10/15								
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE								
REV	DESCRIPTION	4 PLACES ± ± ± ±	mm INCH	SEE TABLE		SD-76055-003	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				SIZE C							
		MUST REMAIN WITHIN DIMENSIONS									

IMPACT 5 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCF2013-2078 DRAWN BY: BARRA CHKD BY: INGHAM APPR: MILLER 2012/11/28 2012/12/18 2012/12/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	IMPACT 5 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex	SD-76055-003	SHEET NO. 3 OF 3
							MM ONLY		2:1	METRIC					
							DRAWN BY	DATE							
			4 PLACES ± --- ± ---				MSANDBERG	05/24/2007							
			3 PLACES ± --- ± ---				CHECKED BY	DATE							
			2 PLACES ± 0.13 ± ---				JLAURX	05/24/2007							
			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				SEE TABLE								