

Excellent Integrated System Limited

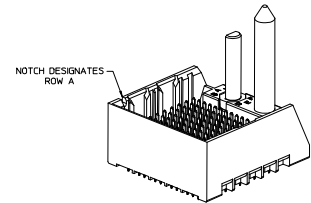
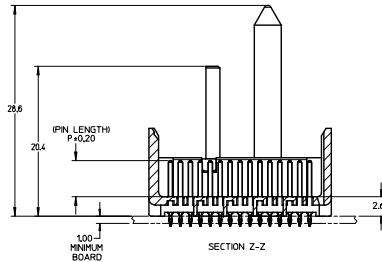
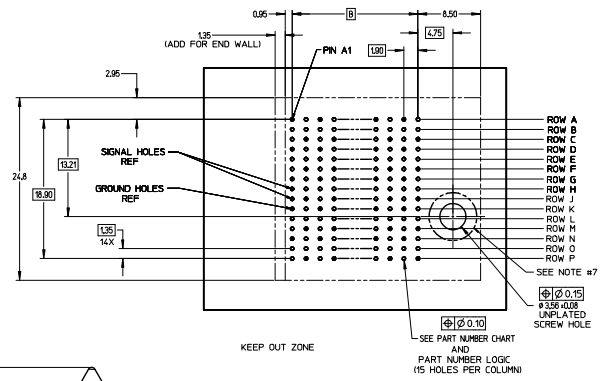
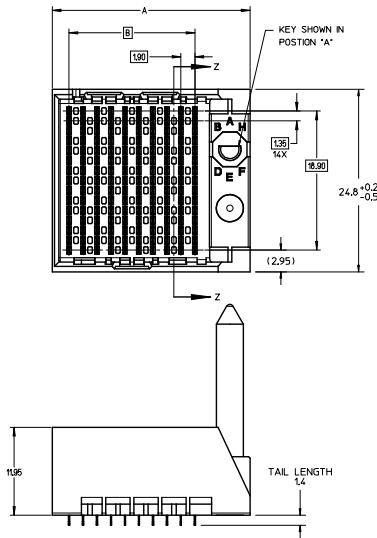
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760558104](#)

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-BR ECL: 14/03/2018 ECL: 1
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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

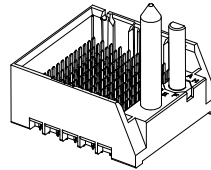
2 = 12 COL

6 = 16 COL

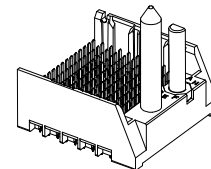
7 = 14 COL

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	

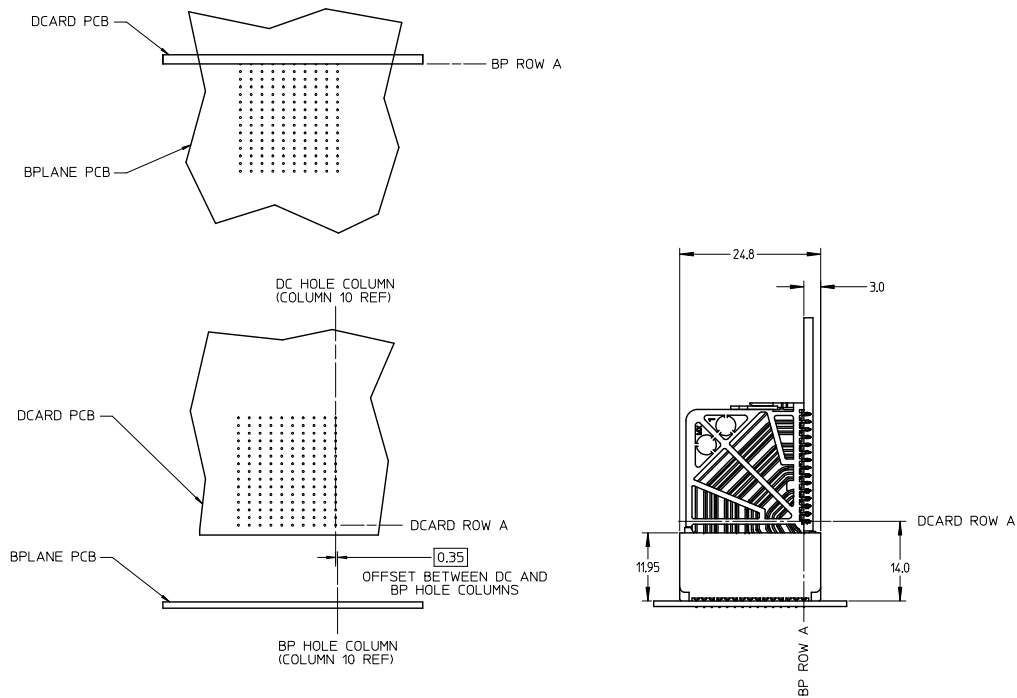
GUIDE RIGHT
END WALL
OPTION

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 DRAWN: IBARRA 2012/12/18 CHKD: BINGHAM APPR: SMILLER 2012/12/31 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex SD-76055-003	SHEET NO. 2 OF 3		
	 =0	4 PLACES	±	---	---	DRAWN BY MSANDBERG	DATE 05/24/2007	TITLE						
	 =0	3 PLACES	±	---	---	CHECKED BY JLAURX	DATE 05/24/2007							
	 =0	2 PLACES	±	0.13	---	APPROVED BY JLAURX	DATE 2010/10/15							
		1 PLACE	±	0.25	---	MATERIAL NO.								
		0 PLACE	±			SEE TABLE		DOCUMENT NO.						
			ANGULAR ±1/2°											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

IMPACT 5 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2078 DRAWN BY: BARRA CHKD BY: INGHAM APPR: MILLER 2012/11/26 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	
							MM ONLY		2:1	METRIC			
			 =0		mm		INCH		DRAWN BY		DATE		
			 =0		4 PLACES		± ---		MSANDBERG		05/24/2007		
			 =0		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.		
									SEE TABLE				
J	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 3 OF 3		