

Excellent Integrated System Limited

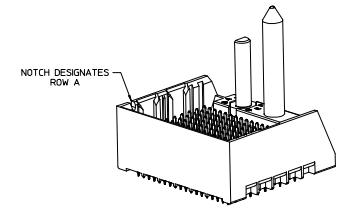
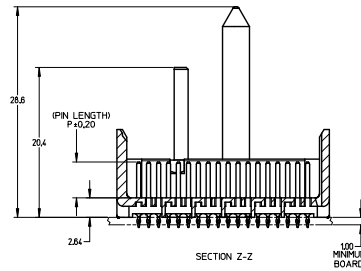
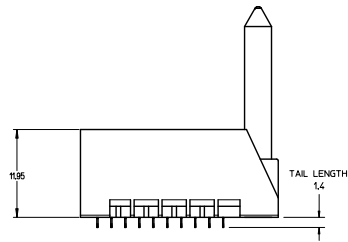
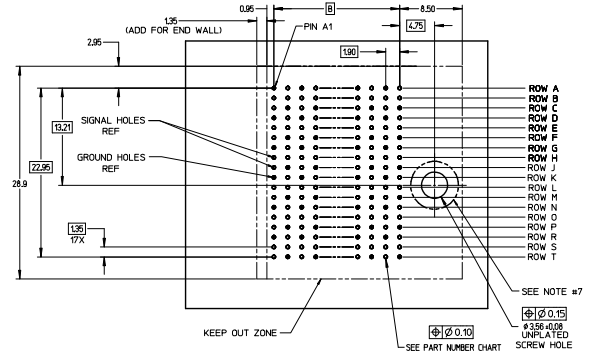
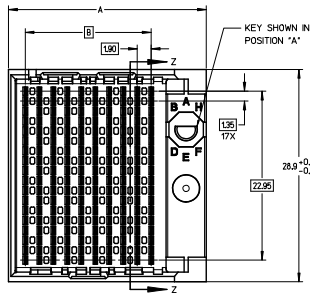
Stocking Distributor

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

[Molex Connector Corporation](#)
[0761459106](#)

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. PACKAGE PER: PK-70873-760.
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. 76150.
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 ANTIPAD 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.*

REVISIONS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
REV	DESCRIPTION	DATE	BY	MM	INCH	MM ONLY	DATE	4:1	METRIC				
1	REVISED (MINOR)	2013/08/25	MSANDBERG	4 PLACES	± ---	± ---	2007/12/26						
2	EC NO. LCP2014-0887	2013/08/25	MSANDBERG	3 PLACES	± ---	± ---	2007/12/26						
3	DRWNS-BINGAM	2013/08/25	MSANDBERG	2 PLACES	± 0.13	± ---	2007/12/26						
4	CHKD-JLAURX	2013/08/25	JLAURX	1 PLACE	± 0.25	± ---	2010/02/22						
5	APPR-JLAURX	2013/08/25	JLAURX	0 PLACE	± ---	± ---	2010/02/22						
				ANGULAR ±1/2°		DRAWN BY		DATE		TITLE			
				DRAFT WHERE APPLICABLE		CHECKED BY		DATE		IMPACT 6 PAIR HEADER			
				MUST REMAIN WITHIN DIMENSIONS		APPROVED BY		DATE		RIGHT GUIDED ASSEMBLY			
						MATERIAL NO.				SALES DRAWING			
						SEE TABLE				molex			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX				DOCUMENT NO.			
						INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SD-76145-003			
										SHEET NO.			
										1 OF 3			

PART NUMBER LOGIC

76145-***

MODULE TYPE

5 = GUIDE RIGHT, TIN

9 = GUIDE RIGHT END WALL, TIN

OF COLUMNS

1 = 10 COLUMN

6 = 16 COLUMN

7 = 14 COLUMN

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

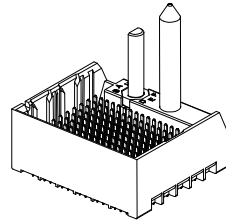
6 = F

7 = G

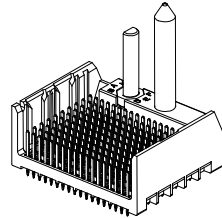
8 = H

PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT END WALL OPTION
76145-#1**	10	60	26.9	17.10	
76145-#7**	14	84	34.5	24.70	
76145-#6**	16	96	38.3	28.50	

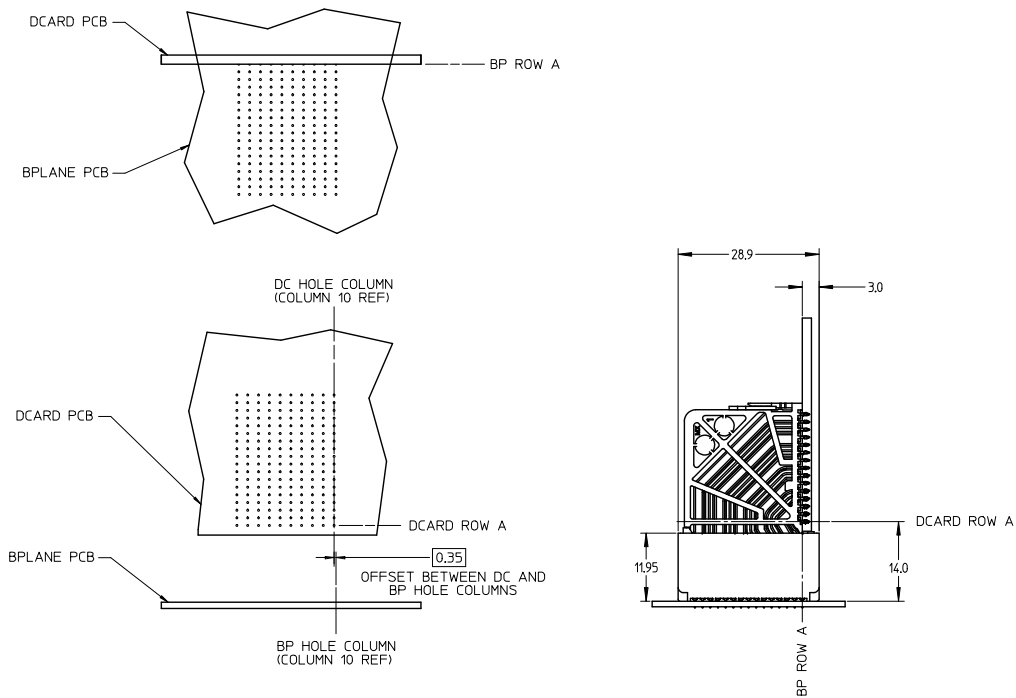
GUIDE RIGHT
END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE RIGHT OPEN WALL OPTION
76145-#1**	10	60	25.5	17.10	
76145-#7**	14	84	33.1	24.70	
76145-#6**	16	96	36.9	28.50	

GUIDE RIGHT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCP2014-0887 DRAWN BY: BINGHAI CHKD: JLAURX APPR: JLAURX G1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 REV	GENERAL 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 DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE MSANDBERG 2007/12/26 CHECKED BY DATE JLAURX 2007/12/26 APPROVED BY DATE JLAURX 2010/02/22 MATERIAL NO. SEE TABLE SIZE C	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76145-003 SHEET NO. 2 OF 3

IMPACT 6 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 DRAWN: BINGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25 G1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING molex SD-76145-003 3 OF 3	
	▽=0	mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	TITLE				
	▽=0	4 PLACES ±	±	CHECKED BY JLAURX	DATE 2007/12/26					
	▽=0	3 PLACES ±	±	APPROVED BY JLAURX	DATE 2010/02/22					
		2 PLACES ±	±	MATERIAL NO.		DOCUMENT NO.				
		1 PLACE ±	±	SEE TABLE		SD-76145-003				
		0 PLACE ±	±	SIZE C						
		ANGULAR ±1/2°								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
	REV									