

Excellent Integrated System Limited

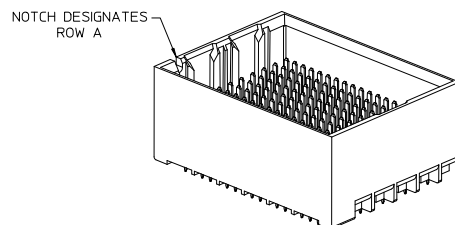
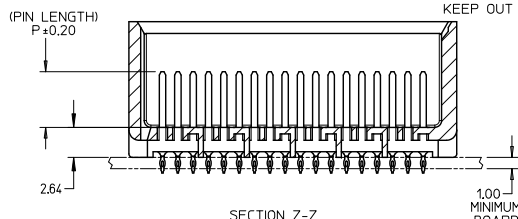
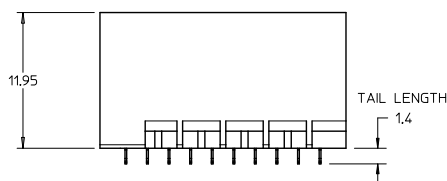
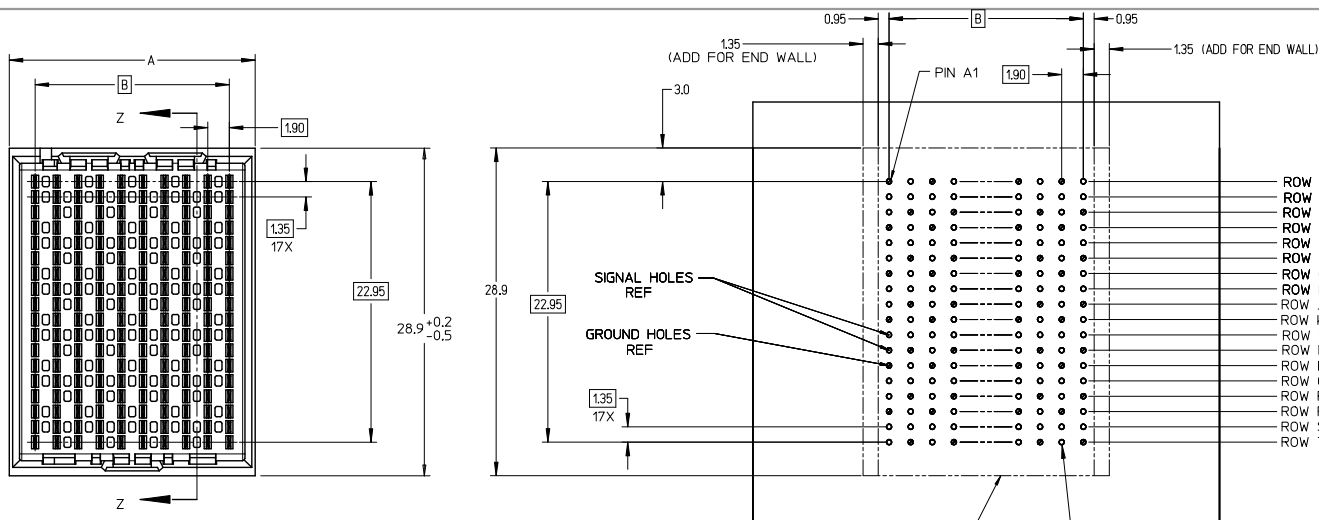
Stocking Distributor

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

[Molex Connector Corporation](#)
[1712981107](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



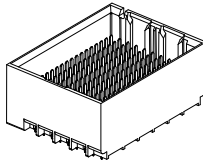
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 10 μINCH MIN GOLD IN CONTACT AREA.
SELECTIVE MATTE 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-70873-7703.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76150.
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 STACK TOGETHER, USE A 1.9mm PROGRESSION."

RELEASED EC NO: UCP2012-587 2011/11/22 DRAWN: JBINGHAM CHKD: JLAUR APPR: JLAUR 2011/12/02	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 6 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING	DOCUMENT NO. SD-171298-0001	SHEET NO. 1 OF 3		
			mm	INCH	DRAWN BY JBINGHAM		DATE 2011/11/22				MATERIAL NO. SEE CHART	
			4 PLACES ±	±	CHECKED BY JLAUR		DATE 2011/11/22					
			3 PLACES ±	±	APPROVED BY JLAUR		DATE 2011/12/02					
			2 PLACES ±	±	ANGULAR ±1/2°							
A	REV	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												

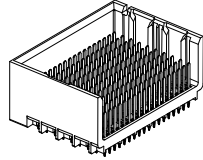
PART NUMBER CHART

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
171298-12*	10	60	21.7	17.10	
171298-172*	14	84	29.3	24.70	
171298-162*	16	96	33.1	28.50	



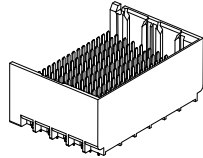
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
171298-111*	10	60	20.3	17.10	
171298-171*	14	84	27.9	24.70	
171298-161*	16	96	31.7	28.50	



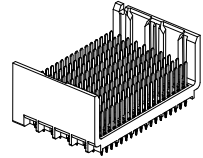
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
171298-113*	10	60	20.3	17.10	
171298-173*	14	84	27.9	24.70	
171298-163*	16	96	31.7	28.50	



RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
171298-110*	10	60	18.9	17.10	
171298-170*	14	84	26.5	24.70	
171298-160*	16	96	30.3	28.50	



OPEN
WALL OPTION

PART NUMBER LOGIC

171298-****

MODULE TYPE
1 = UNGUIDED, MATTE TIN

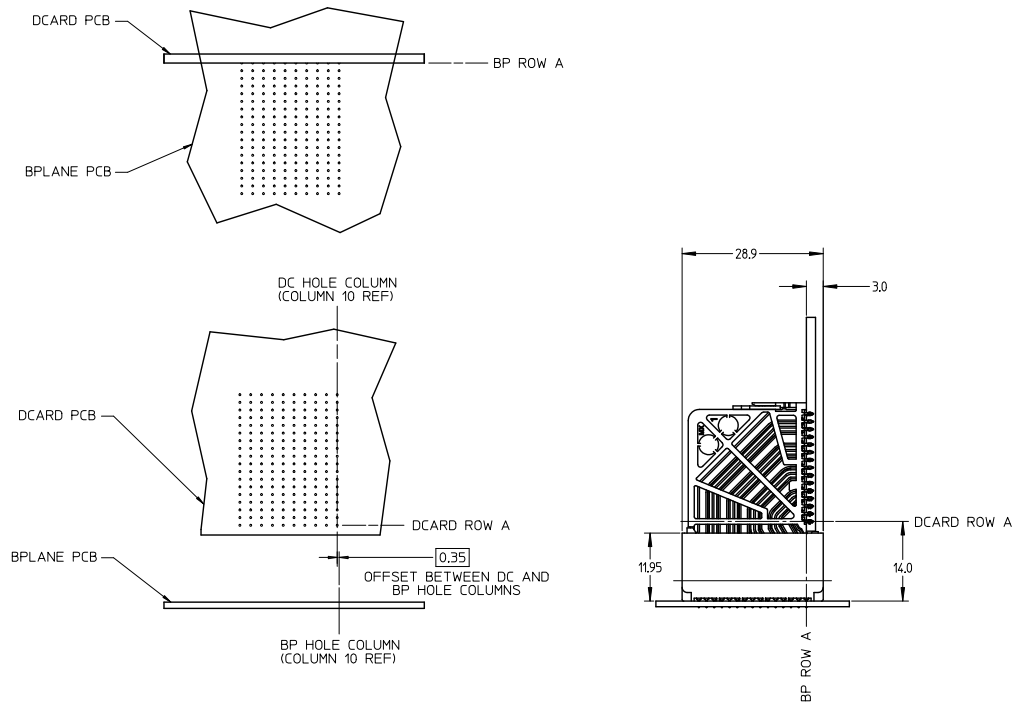
P-PIN LENGTH
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

OF COLUMNS
1 = 10 COLUMN
6 = 16 COLUMN
7 = 14 COLUMN

END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALL

SEE SHEET 1 A	EC NO: UCP2012-587	2011/11/22	DRAWN:JBINGHAM	2011/11/22	CHKD:LAURY	2011/11/22	APPR:LAURY	2011/12/02	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
											mm	INCH								
									4 PLACES ±---		±---	DRAWN BY JBINGHAM	DATE 2011/11/22	TITLE IMPACT 6 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING						
									3 PLACES ±---		±---	CHECKED BY DATE								
									2 PLACES ±0.13		±---	JLAURX	2011/11/22	MOLEX INCORPORATED						
									1 PLACE ±0.25		±---	APPROVED BY DATE								
									ANGULAR ±1/2°			JLAURX	2011/12/02	SD-171298-0001						
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART									
											MATERIAL NO.					DOCUMENT NO.				
											SIZE					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
															SHEET NO. 2 OF 3					

IMPACT 6 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2012-1587 DRWN: JB INGHAM 2011/11/22 CHKD: JLAURX 2011/11/22 APPR: JLAURX 2011/12/02 A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY	DATE	TITLE IMPACT 6 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING			
			4 PLACES ±		---		JB INGHAM	2011/11/22				
			3 PLACES ±		---		CHECKED BY	DATE	MOLEX INCORPORATED MATERIAL NO. DOCUMENT NO. SD-171298-0001 SHEET NO. 3 OF 3			
			2 PLACES ±		0.13		JLAURX	2011/11/22				
			1 PLACE ±		0.25		APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ±1/2°		JLAURX	2011/12/02						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART					
							SIZE					