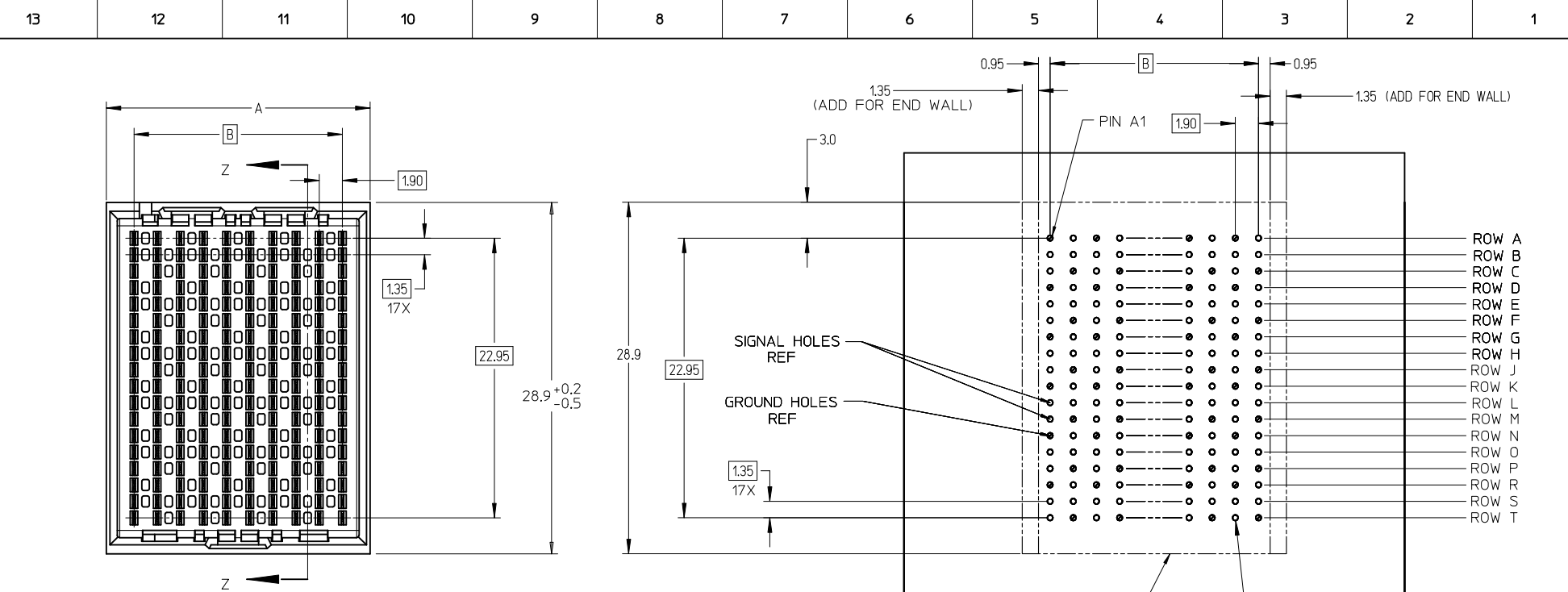
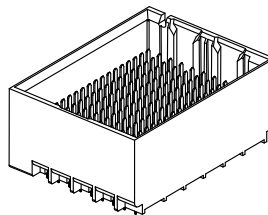


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 10 MNCH MIN GOLD IN CONTACT AREA.
SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS 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: UCP2012-1587 DRWN:JBINGHAM 2011/11/22 CHKD:JLAURX 2011/11/22 APPR:JLAURX 2011/12/02	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY JBINGHAM	DATE 2011/11/22	TITLE IMPACT 6 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING				
				4 PLACES ± ---	± ---	CHECKED BY JLAURX	DATE 2011/11/22						
				3 PLACES ± ---	± ---	APPROVED BY JLAURX	DATE 2011/12/02	MOLEX INCORPORATED					
				2 PLACES ± 0.13	± ---	MATERIAL NO.							DOCUMENT NO.
				1 PLACE ± 0.25	± ---								
ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													

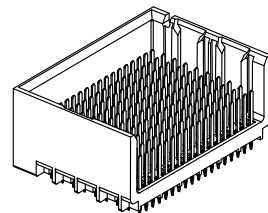
PART NUMBER CHART

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	



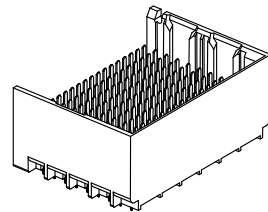
DUAL END
WALL OPTION

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	



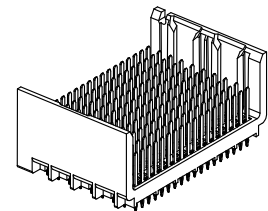
LEFT END
WALL OPTION

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

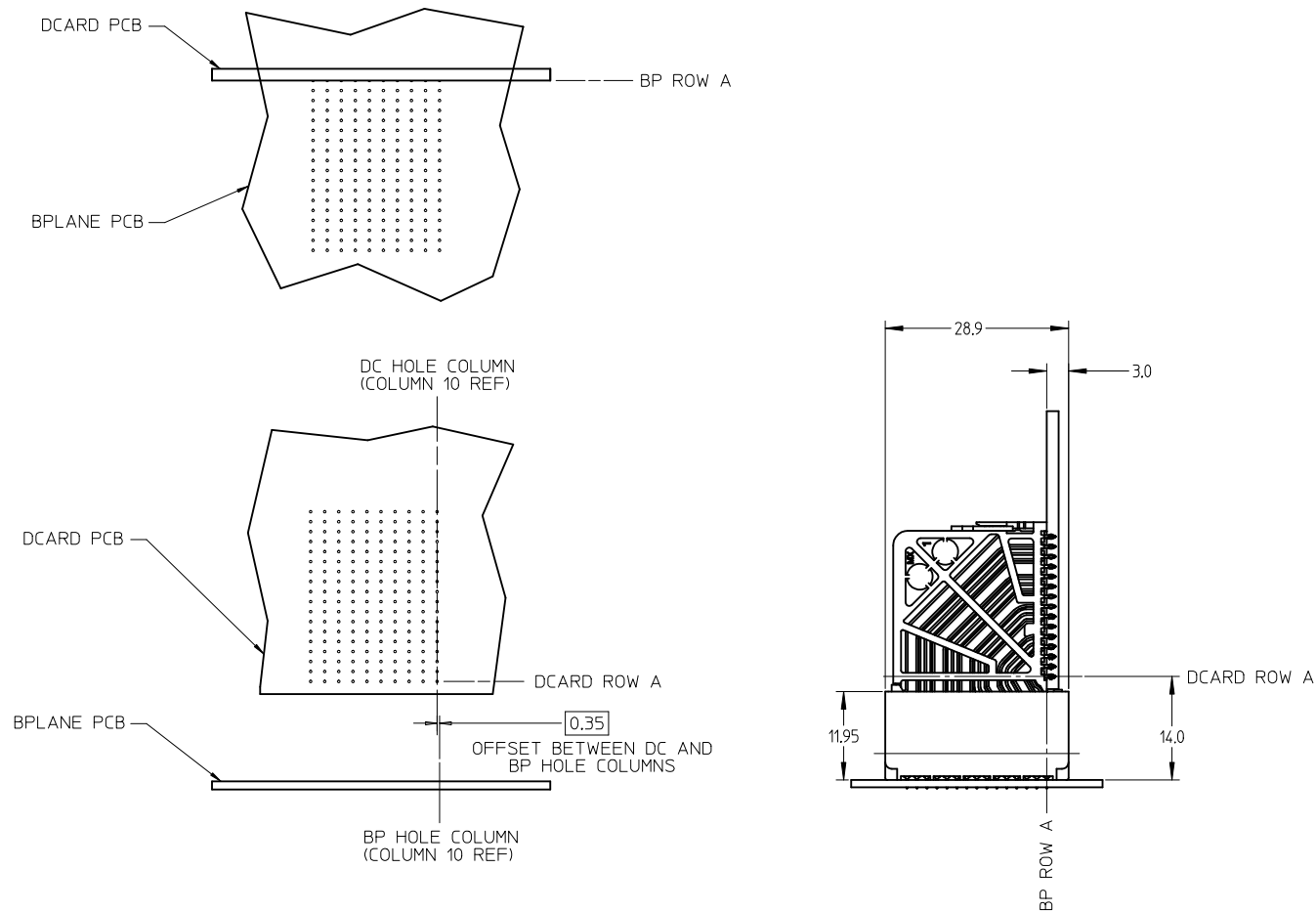
P=PIN LENGTH
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

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

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	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY JB INGHAM		DATE 2011/11/22	TITLE IMPACT 6 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING		
						CHECKED BY JLAURX		DATE 2011/11/22			
						APPROVED BY JLAURX		DATE 2011/12/02	 MOLEX INCORPORATED		
						MATERIAL NO.		DOCUMENT NO.			SHEET NO.
						SEE CHART		SD-171298-0001			3 OF 3
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			