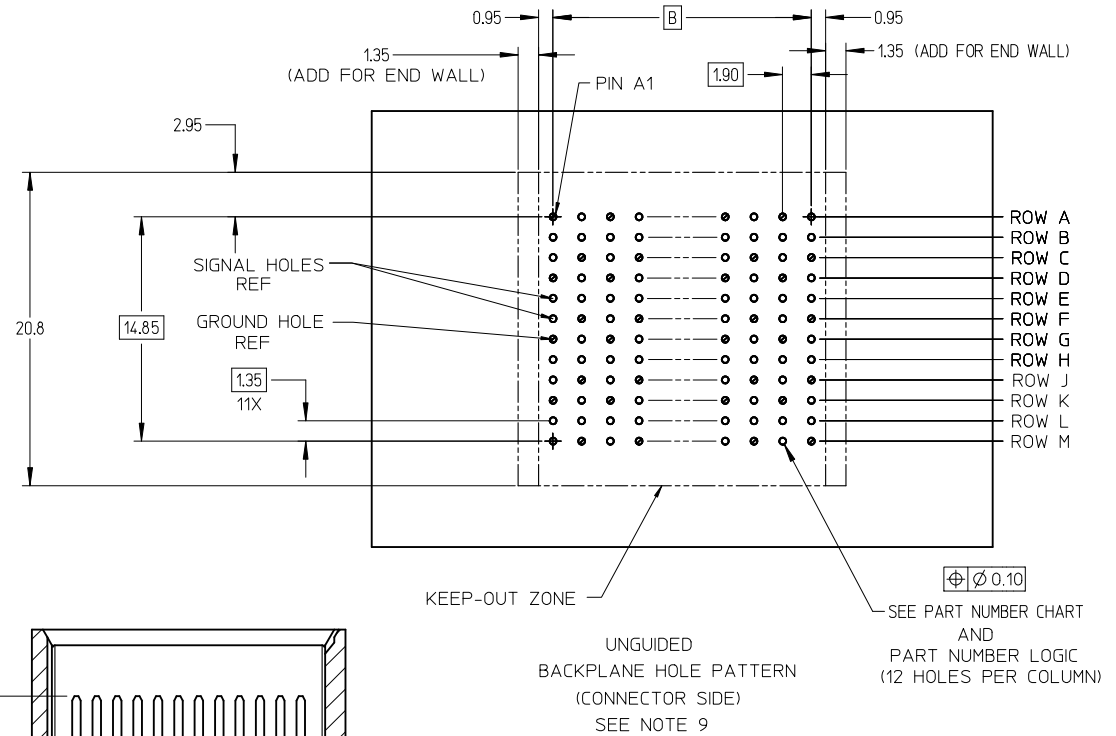
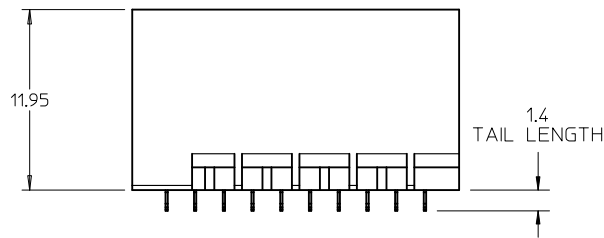
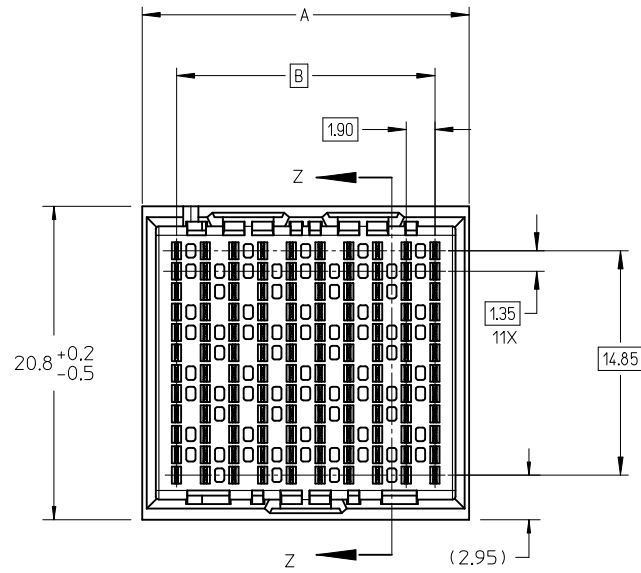


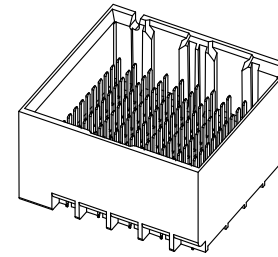
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 10 MINCH MIN GOLD IN CONTACT AREA,
SELECTIVE MATTE TIN (LEAD-FREE) 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-70873-7701.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76160.
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 STACKED
TOGETHER, USE A 1.9mm PROGRESSION.*

MINOR CHANGE EC NO: UCP2012-3822 2012/05/22 DRAWINGS CHKD: APPR:RNELSON 2012/06/04	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION IMPACT 4 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-171294-0001 SHEET NO. 1 OF 3	
				mm	INCH	DRAWN BY JB INGHAM	DATE 2011/11/17	TITLE			
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2011/11/17				
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2011/12/02				
			2 PLACES	± 0.13	± ---						
			1 PLACE	± 0.25	± ---						
			0 PLACE	±	±						
			ANGULAR ±1/2°			MATERIAL NO.					SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART					
			B	REV		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

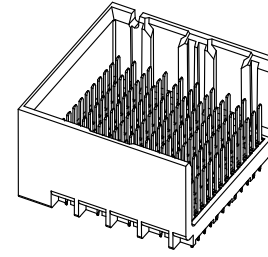
PART NUMBER CHART

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
171294-132*	6	24	14.1	9.50	
171294-182*	8	32	17.9	13.30	
171294-112*	10	40	21.7	17.10	
171294-162*	16	64	33.1	28.50	



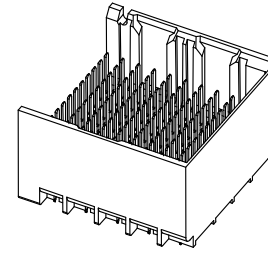
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
171294-131*	6	24	12.7	9.50	
171294-181*	8	32	16.5	13.30	
171294-111*	10	40	20.3	17.10	
171294-161*	16	64	31.7	28.50	



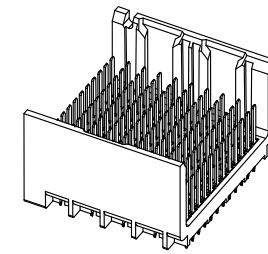
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
171294-133*	6	24	12.7	9.50	
171294-183*	8	32	16.5	13.30	
171294-113*	10	40	20.3	17.10	
171294-163*	16	64	31.7	28.50	



RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
171294-130*	6	24	11.3	9.50	
171294-180*	8	32	15.1	13.30	
171294-110*	10	40	18.9	17.10	
171294-160*	16	64	30.4	28.50	



OPEN
WALL OPTION

PART NUMBER LOGIC

171294-****

MODULE TYPE
1 = UNGUIDED, MATTE TIN

OF COLUMNS
1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

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

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)

SEE SHEET 1
EC NO: UCP2012-3822
DRAWINGS
CHKD: 2012/05/22
APPR:RNELSON 2012/06/04

QUALITY
SYMBOLS
▽=0
▽=0
▽=0

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
JB INGHAM	2011/11/17
CHECKED BY	DATE
JLAURX	2011/11/17
APPROVED BY	DATE
JLAURX	2011/12/02

MATERIAL NO.
SEE CHART

SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE IMPACT 4 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING		
molex		SHEET NO. 2 OF 3
DOCUMENT NO. SD-171294-0001		

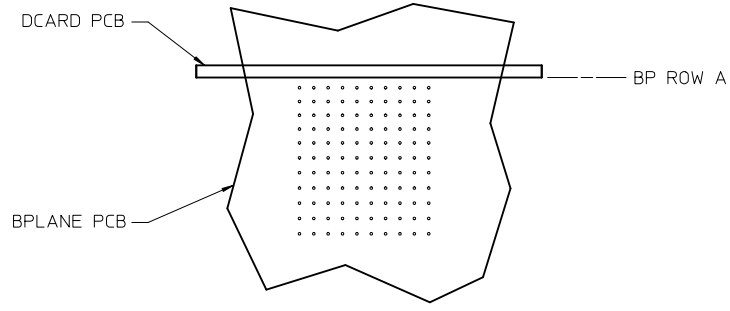
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX.
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

13 12 11 10 9 8 7 6 5 4 3 2 1

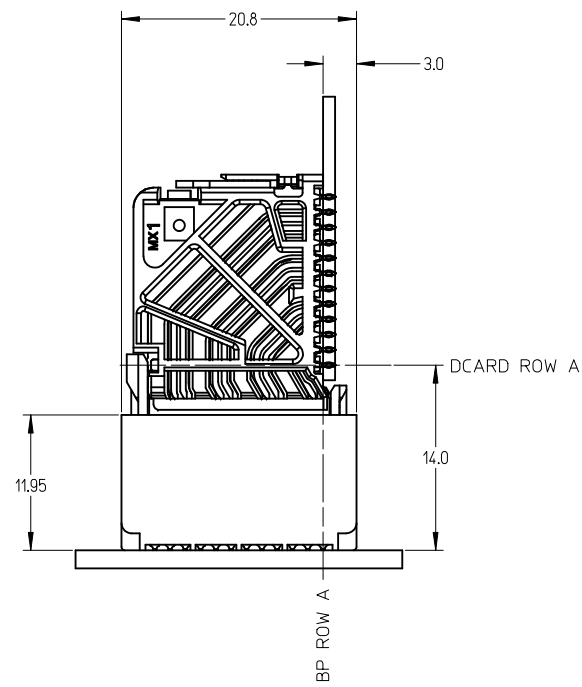
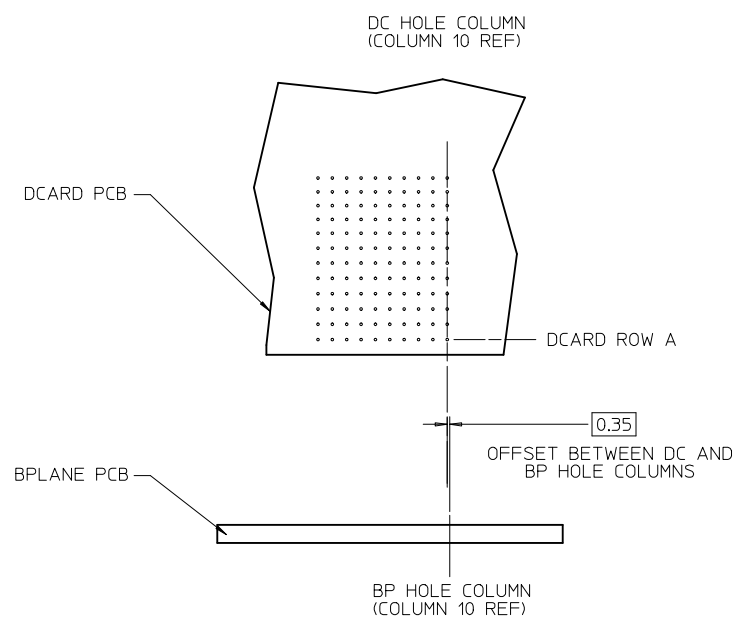
J
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12 11 10 9 8 7 6 5 4 3 2 1

tb_frame_C_P_AM_T
Rev. G 2012/01/11



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2012-3822 2012/05/22 DRAWN:GES CHKD: APPR:RNEILSON 2012/06/04	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm INCH	DRAWN BY JB INGHAM 2011/11/17 CHECKED BY JLAURX 2011/11/17 APPROVED BY JLAURX 2011/12/02	DATE	TITLE IMPACT 4 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING molex			
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-171294-0001			3 OF 3
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				