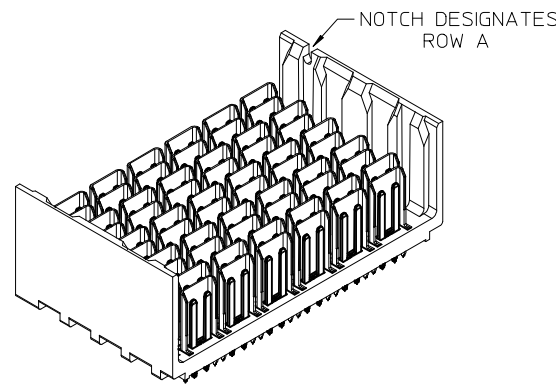
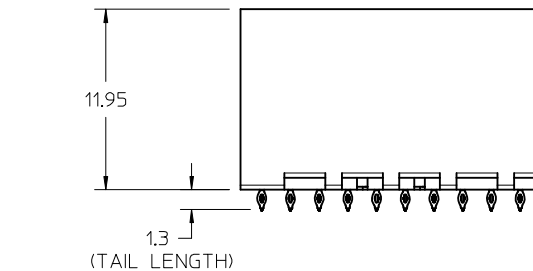
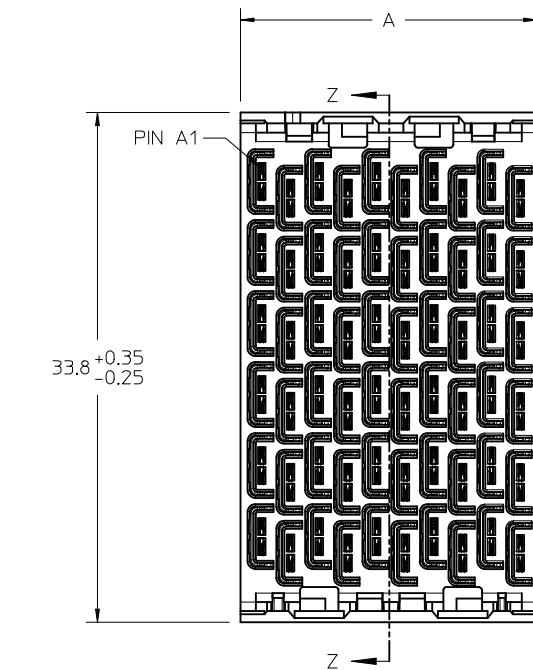
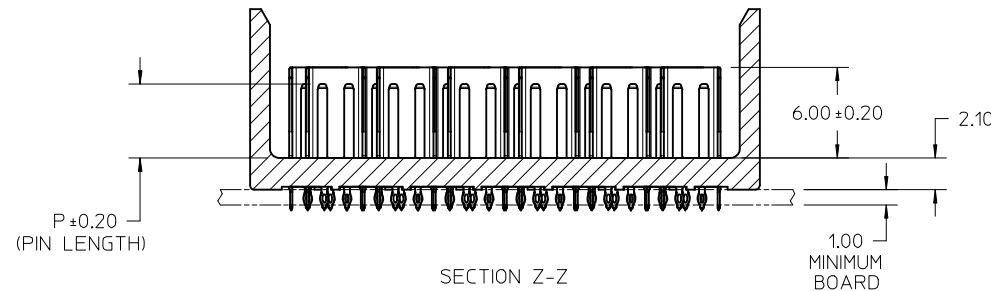




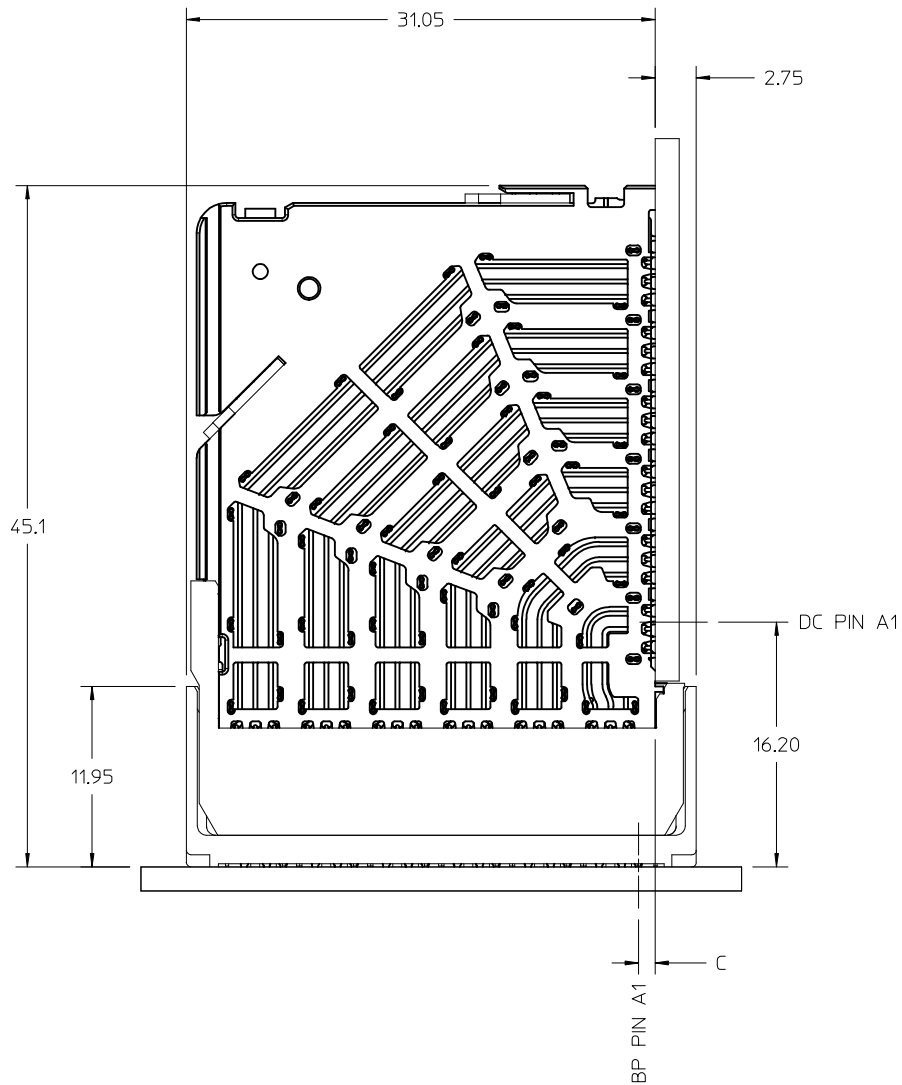
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
5. PRODUCT WILL BE PACKAGED PER PK-78888-087.
6. SEE SHEETS 2 AND 3 FOR HOLE PATTERN AND MATED PART DIMENSIONS.
7. MATES WITH IMPEL DC SERIES NUMBER 171400.
8. REFER TO IMPEL PCB ROUTING GUIDE AS-171320-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
9. WHEN STACKING MODULES END TO END, THE MINIMUM COLUMN TO COLUMN SPACING IS 2.65mm.



PIN UPDATE EC NO: UCP2014-3133 DRWN:BJANOWIAK 2014/01/29 CHKD: JLAURX APPR: JLAURX 2014/03/11	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE			
					MM ONLY		4:1	METRIC	PROJECTION			
					mm	INCH	DRAWN BY		DATE		TITLE	
			4 PLACES		± ---	± ---	JLAURX		2012/01/13		IMPEL 6 PAIR BACKPLANE	
			3 PLACES		± ---	± ---	CHECKED BY		DATE		UNGUIDED ASSEMBLY	
			2 PLACES		± 0.13	± ---	APPROVED BY		DATE		SALES DRAWING	
			1 PLACE		± 0.25	± ---	JLAURX		2012/11/27		molex	
			0 PLACE		±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		ANGULAR ±1/2°		SEE CHART		SD-171395-0001		1 OF 3				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"	DIM "C"	DIM "P"	PTH ϕ
171395-1804	8	48	15.80	13.30	1.10	4.90	0.46 $\pm$ 0.05
171395-1805	8	48	15.80	13.30	1.10	5.50	0.46 $\pm$ 0.05
171395-1807	8	48	15.80	13.30	1.20	4.90	0.36 $\pm$ 0.05
171395-1808	8	48	15.80	13.30	1.20	5.50	0.36 $\pm$ 0.05
171395-1104	10	60	19.60	17.10	1.10	4.90	0.46 $\pm$ 0.05
171395-1105	10	60	19.60	17.10	1.10	5.50	0.46 $\pm$ 0.05
171395-1107	10	60	19.60	17.10	1.20	4.90	0.36 $\pm$ 0.05
171395-1108	10	60	19.60	17.10	1.20	5.50	0.36 $\pm$ 0.05
171395-1604	16	96	31.00	28.50	1.10	4.90	0.46 $\pm$ 0.05
171395-1605	16	96	31.00	28.50	1.10	5.50	0.46 $\pm$ 0.05
171395-1607	16	96	31.00	28.50	1.20	4.90	0.36 $\pm$ 0.05
171395-1608	16	96	31.00	28.50	1.20	5.50	0.36 $\pm$ 0.05



171395-1*0*

MODULE TYPE
1 = UNGUIDED

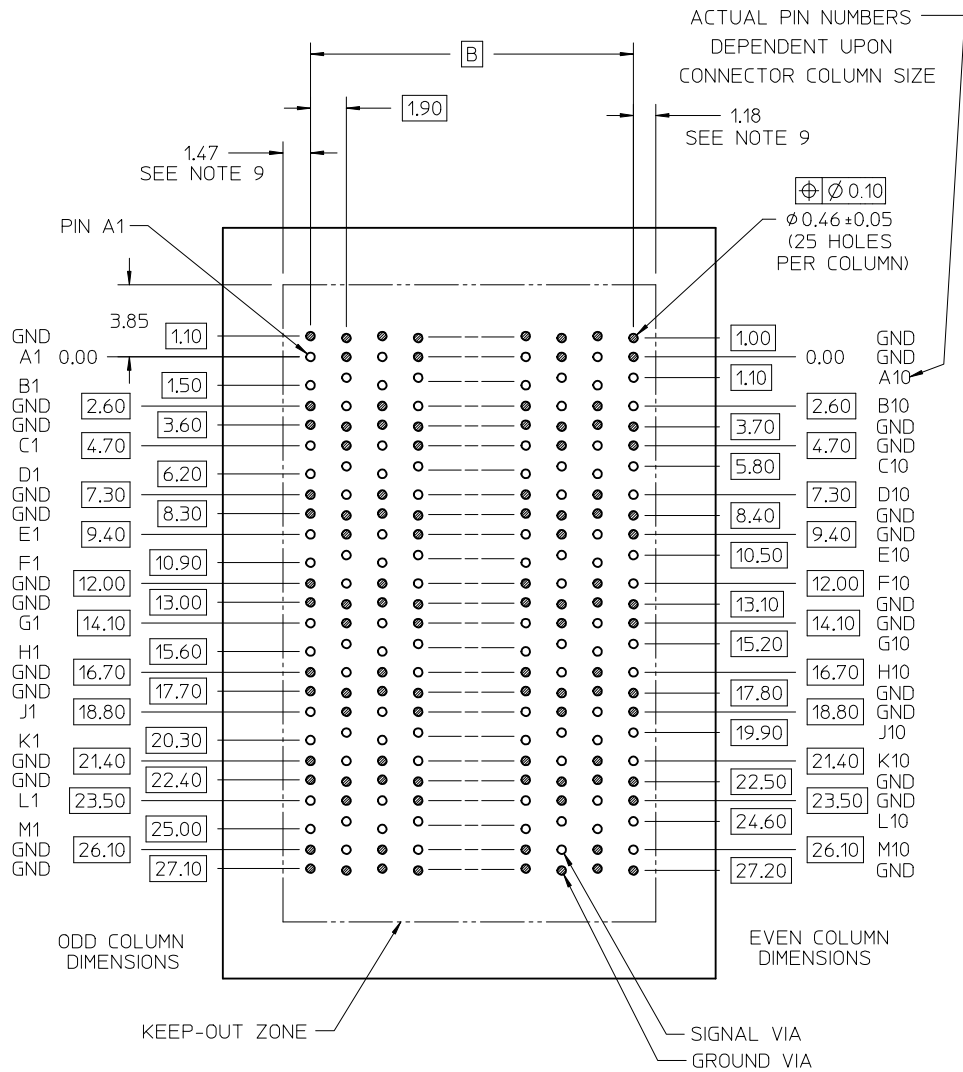
OF COLUMNS
8 = 8 COL
1 = 10 COL
6 = 16 COL

KEY ORIENTATION
0 = OPEN ENDS

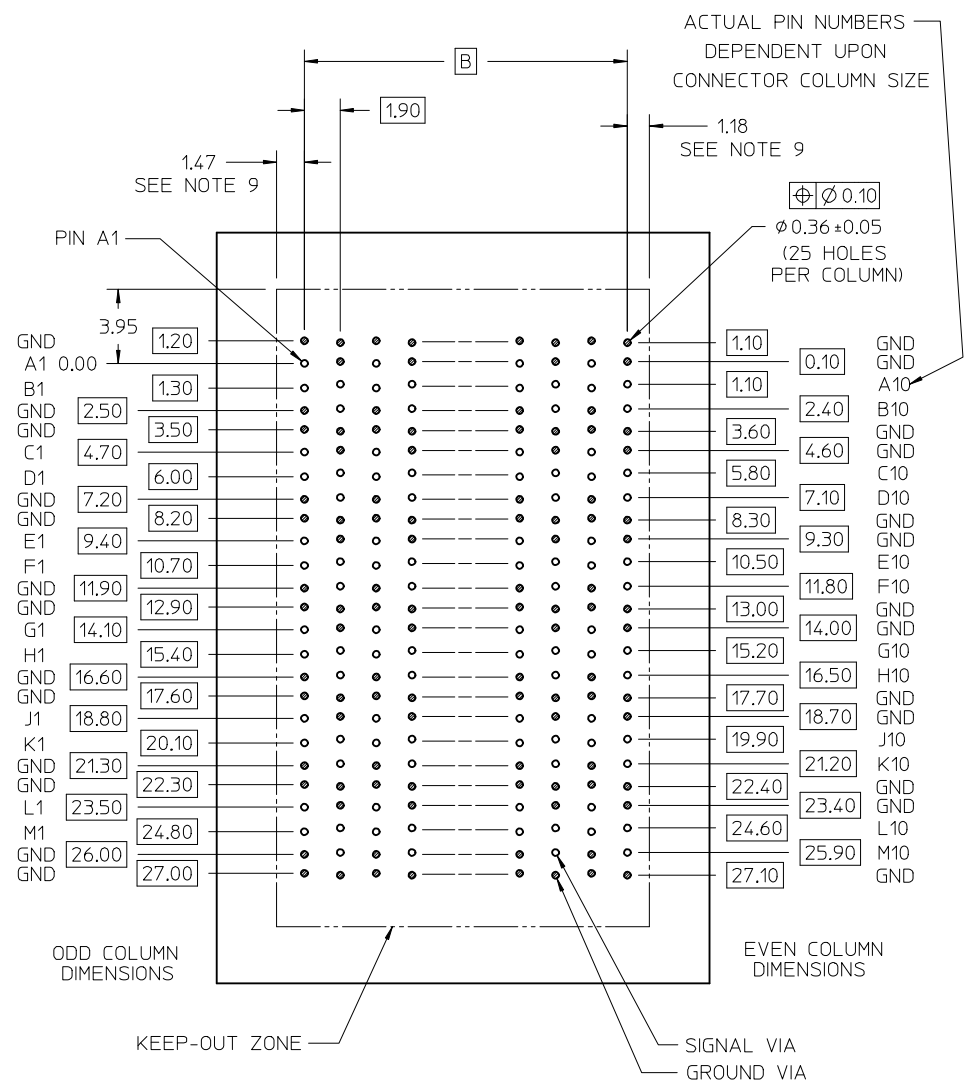
PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.36 PTH)
8 = 5.50 (0.36 PTH)

MATED PART DIMENSIONS

SEE SHEET 1 EC NO: UCP2014-3133 DRAWN BY: JLAURX CHKD: JLAURX APPR: JLAURX REV: B	DESCRIPTION 2014/03/11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY JLAURX	DATE 2012/01/13	TITLE IMPEL 6 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING molex					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2012/11/27						
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			1 PLACE	± 0.25	± ---	SEE CHART		SD-171395-0001		2 OF 3			
			0 PLACE	±	±								
			ANGULAR ±1/2°										
			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					



BACKPLANE HOLE PATTERN
FOR $\phi 0.46$ PTH
(CONNECTOR SIDE)



BACKPLANE HOLE PATTERN
FOR $\phi 0.36$ PTH
(CONNECTOR SIDE)

SEE SHEET 1 EC NO: UCP2014-3133 DRAWN: JANOWIAK 2014/01/29 CHKD: JLAURX APPR: JLAURX 2014/03/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY JLAURX	DATE 2012/01/13	TITLE IMPEL 6 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	APPROVED BY JLAURX		DATE 2012/11/27	DOCUMENT NO. molex				
			2 PLACES	± 0.13	± ---								
			1 PLACE	± 0.25	± ---								
			0 PLACE	±	±	MATERIAL NO.		SHEET NO.					
DRAFT WHERE APPLICABLE		ANGULAR ±1/2°		SEE CHART		SD-171395-0001							
MUST REMAIN WITHIN DIMENSIONS				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							