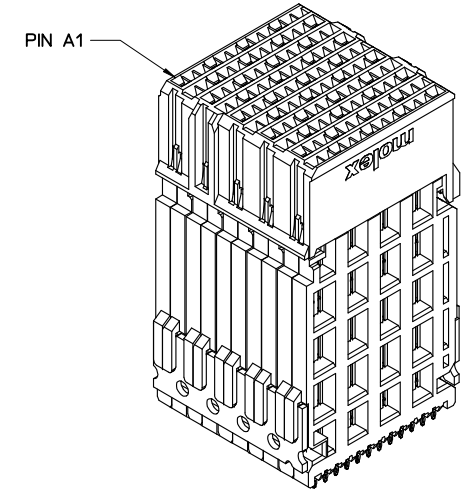
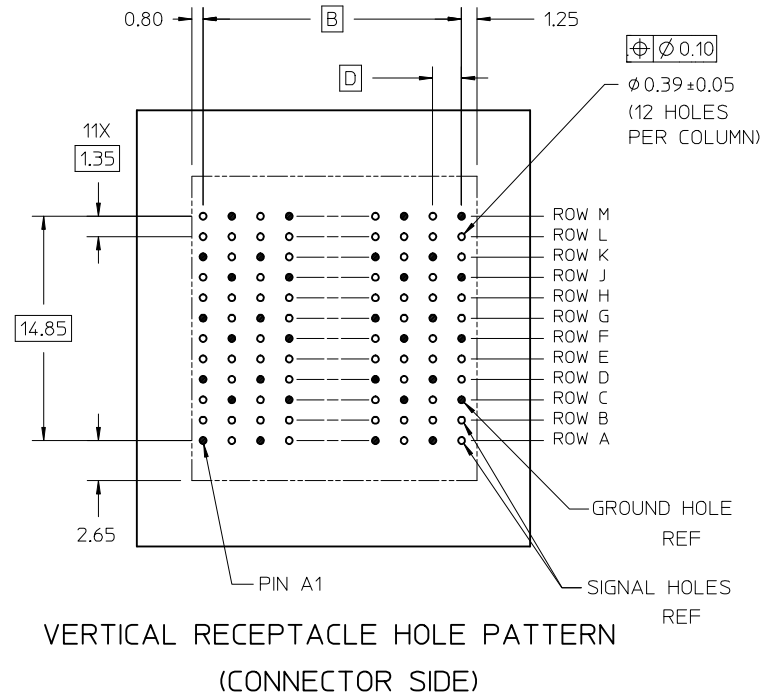
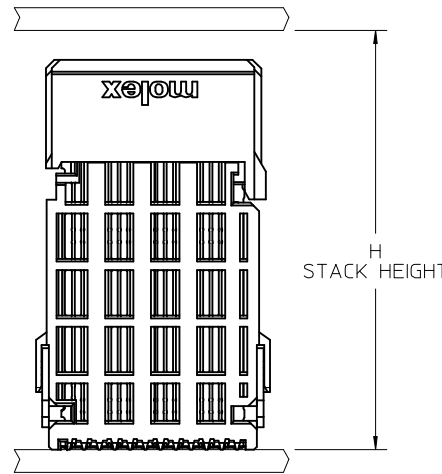
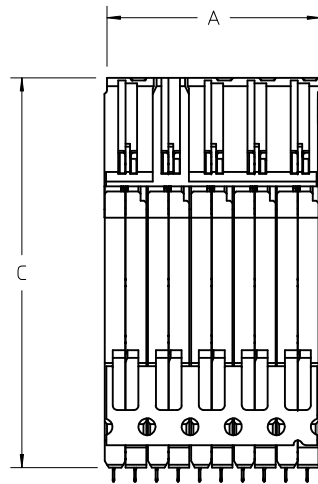
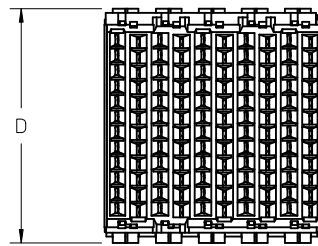




NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30 MNCH MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE MATTE TIN
ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-170540-999 FOR PERFORMANCE SPECIFICATIONS
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. SEE CHARTS FOR PACKAGING SPECIFICATIONS.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-170335-0001 FOR
THE MATING HEADERS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR
ANTIPAD AND ROUTING RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR
DUE TO PRESENCE OF PLUS CLIP.
10. PART NUMBER 170390-1030 SHOWN ON DRAWING. KEYING FEATURES
WILL CHANGE WITH COLUMN SIZE.

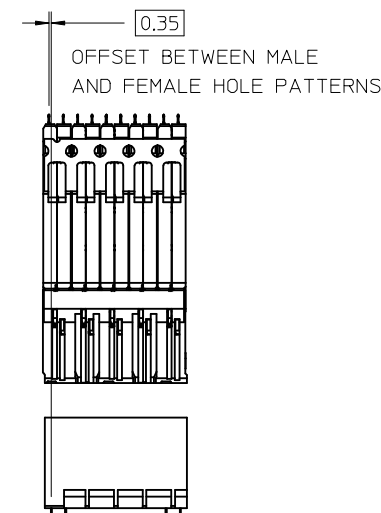
ADDED PIN A1 AT E3 EC NO: UCP2014-3015 DRAWN:PREMO CHKD:TELO APPR:TELO A2	2014/01/24 2014/01/22 2014/01/24	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY JB INGHAM		DATE 2013/04/03	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED MEZZANINE SALES DRAWING			
						CHECKED BY JLAURX		DATE 2013/04/03	molex			
						APPROVED BY JLAURX		DATE 2013/04/05				
						MATERIAL NO.		DOCUMENT NO.				SHEET NO.
						SEE CHART		SD-170390-0001				1 OF 2
						SIZE		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 PAIRS	DIM "A" MAX	DIM "B"	DIM "C"	DIM "D"	PACKAGING SPEC	18mm STACK HEIGHT (DIM H)
170390-1008	8	32	15.1	13.3	15.36	19.41	PK-70873-4001	
170390-1000	10	40	18.9	17.1				
170390-1002	12	48	22.7	20.9				
170390-1007	14	56	26.5	24.7				
170390-1006	16	64	30.3	28.5				
170390-1009	18	72	34.1	32.3				

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIRS	DIM "A" MAX	DIM "B"	DIM "C"	DIM "D"	PACKAGING SPEC	25mm STACK HEIGHT (DIM H)
170390-1028	8	32	15.1	13.3	22.36	19.41	PK-70873-4002	
170390-1020	10	40	18.9	17.1				
170390-1022	12	48	22.7	20.9				
170390-1027	14	56	26.5	24.7				
170390-1026	16	64	30.3	28.5				
170390-1029	18	72	34.1	32.3				

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIRS	DIM "A" MAX	DIM "B"	DIM "C"	DIM "D"	PACKAGING SPEC	37mm STACK HEIGHT (DIM H)
170390-1038	8	32	15.1	13.3	34.36	20.65	PK-70873-0044	
170390-1030	10	40	18.9	17.1				
170390-1032	12	48	22.7	20.9				
170390-1037	14	56	26.5	24.7				
170390-1036	16	64	30.3	28.5				
170390-1039	18	72	34.1	32.3				



PART NUMBER LOGIC

170390-103*

MODULE AND TAIL PLATING TYPE
1 = UNGUIDED, MATTE TINKEY ORIENTATION
0 = UNGUIDEDSTACK HEIGHT (H)
0 = 18mm
2 = 25mm
3 = 37mm# OF COLUMNS
0 = 10 COL
2 = 12 COL
6 = 16 COL
7 = 14 COL
8 = 8 COL
9 = 18 COL

SEE SHEET 1 EC NO: UCP2014-3015 DRWN:PREMO CHKD:TELO APPR:TELO	2014/01/21 2014/01/22 2014/01/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				(UNLESS SPECIFIED)		MM ONLY		2:1	METRIC			
						DRAWN BY	DATE	TITLE				
						JB INGHAM	2013/04/03	IMPACT 4-PAIR 85-OHM				
						CHECKED BY	DATE	UNGUIDED MEZZANINE				
						JL AURX	2013/04/03	SALES DRAWING				
						APPROVED BY	DATE	molex				
						JL AURX	2013/04/05					
						MATERIAL NO.	DOCUMENT NO.		SHEET NO.			
						SEE CHART	SD-170390-0001		2 OF 2			
A2	REV			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					

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