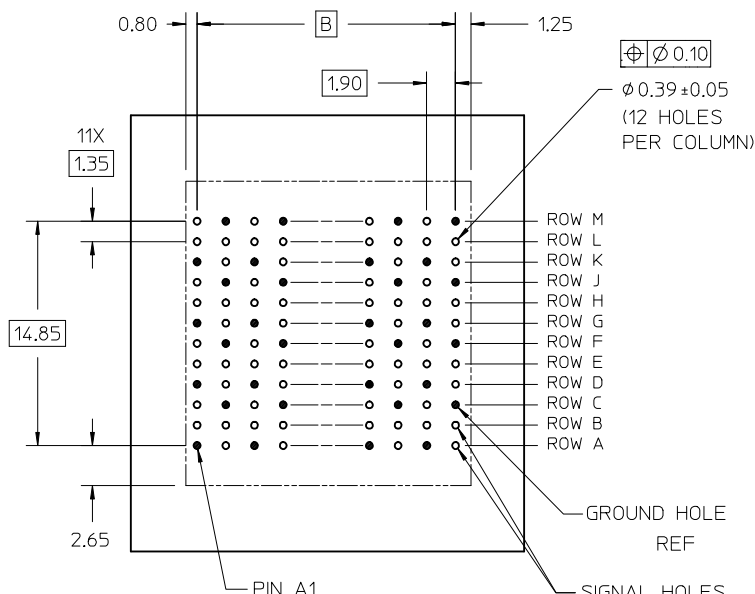
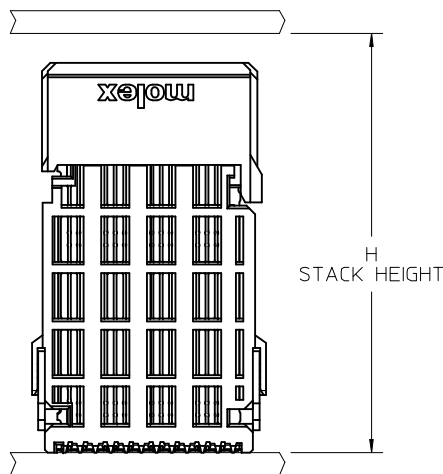
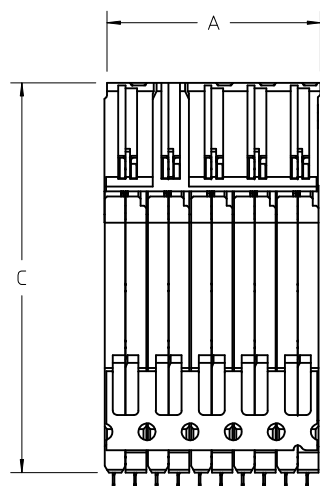
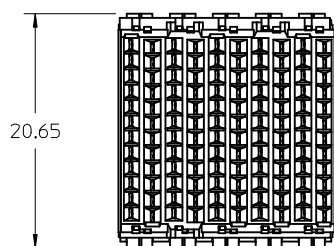
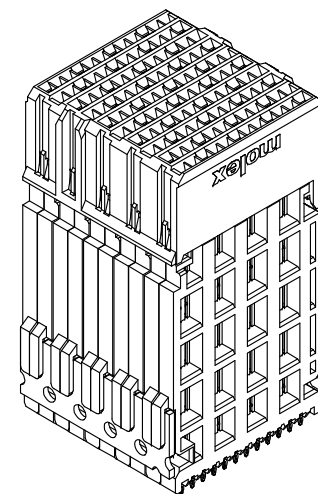




VERTICAL RECEPTACLE HOLE PATTERN
(CONNECTOR SIDE)



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.

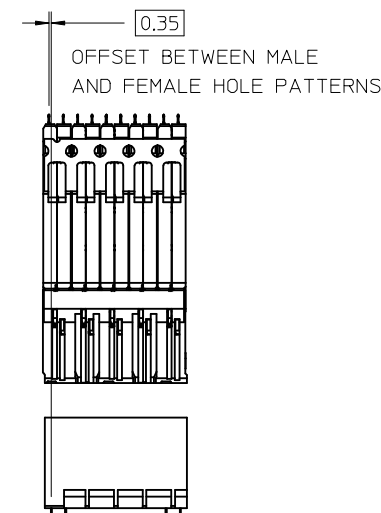
INITIAL RELEASE EC NO: UCP2013-3303 DRWN:JBINGHAM 2013/04/03 CHKD:JLAURX 2013/04/03 APPR:JLAURX 2013/04/05	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					DRAWN BY JBINGHAM	DATE 2013/04/03	TITLE IMPACT 4-PAIR 85-OHM UNGUDED MEZZANINE SALES DRAWING						
					CHECKED BY JLAURX	DATE 2013/04/03	molex						
					APPROVED BY JLAURX	DATE 2013/04/05							
					MATERIAL NO.				DOCUMENT NO.				
					SEE CHART				SD-170390-0001				
					ANGULAR ±1/2°				SHEET NO. 1 OF 2				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
			A	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 PAIRS	DIM "A" MAX	DIM "B"	DIM "C"	PACKAGING SPEC	HEIGHT (DIM H)
170390-1008	8	32	15.1	13.3	15.36	PK-70873-4001	18mm STACK
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"	PACKAGING SPEC	HEIGHT (DIM H)
170390-1028	8	32	15.1	13.3	22.36	PK-70873-4002	25mm STACK
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"	PACKAGING SPEC	HEIGHT (DIM H)
170390-1038	8	32	15.1	13.3	34.36	PK-70873-0044	37mm STACK
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: UCP2013-3303 DRWN:JBINGHAM 2013/04/03 CHKD:JLAURX 2013/04/03 APPR:JLAURX 2013/04/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED MEZZANINE SALES DRAWING molex		
			mm		INCH		DRAWN BY JBINGHAM		DATE 2013/04/03			DOCUMENT NO. SD-170390-0001	SHEET NO. 2 OF 2
			4 PLACES	± ---	± ---	CHECKED BY JLAURX		DATE 2013/04/03					
			3 PLACES	± ---	± ---	APPROVED BY		DATE					
			2 PLACES	± 0.13	± ---	JLAURX		2013/04/05					
			1 PLACE	± 0.25	± ---	MATERIAL NO.		SEE CHART					
			0 PLACE	± ---	± ---	SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
			A	REV									