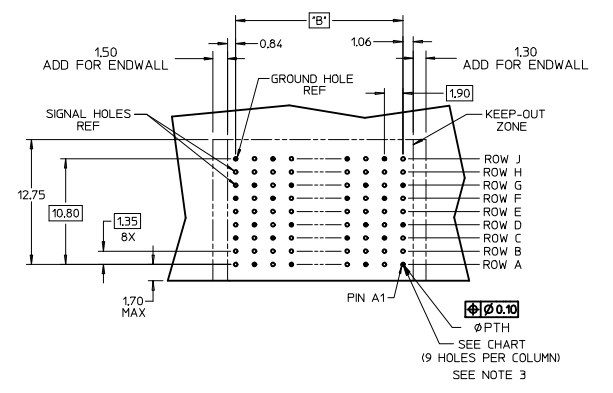
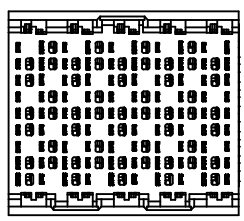
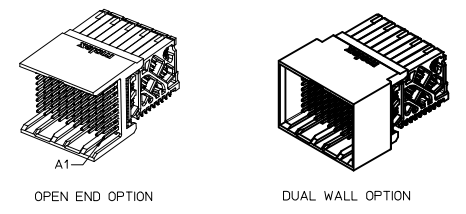
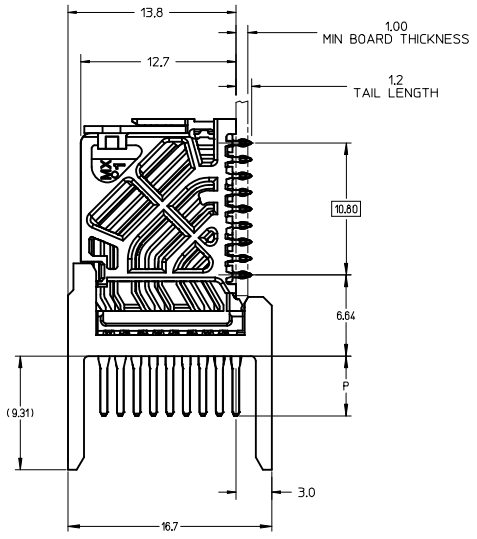
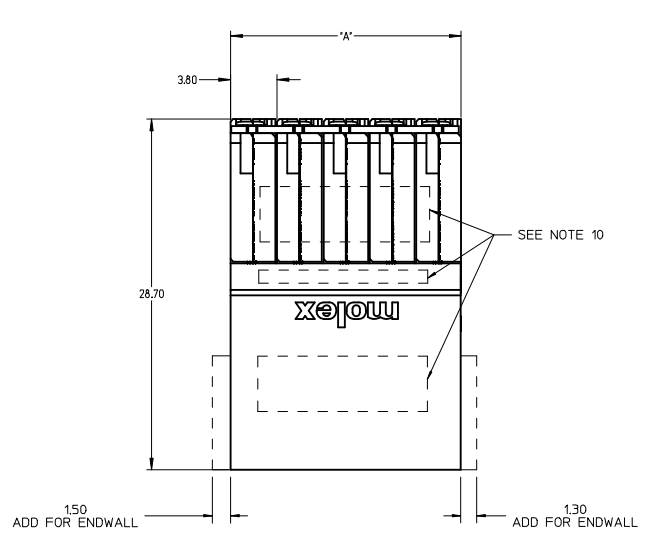


MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH#
170468-8**	8	24	15.20	13.30	0.46+0.05
170468-16**	10	30	19.00	17.10	0.46+0.05
170468-24**	16	48	30.40	28.50	0.46+0.05
170468-32**	8	24	15.20	13.30	0.39+0.05
170468-40**	10	30	19.00	17.10	0.39+0.05
170468-48**	16	48	30.40	28.50	0.39+0.05

170468-****

- MODULE TYPE
1 = UNGUIDED, LEAD-FREE
- PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)
- # OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS
- END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT ENDWALL
2 = DUAL ENDWALL
3 = RIGHT ENDWALL

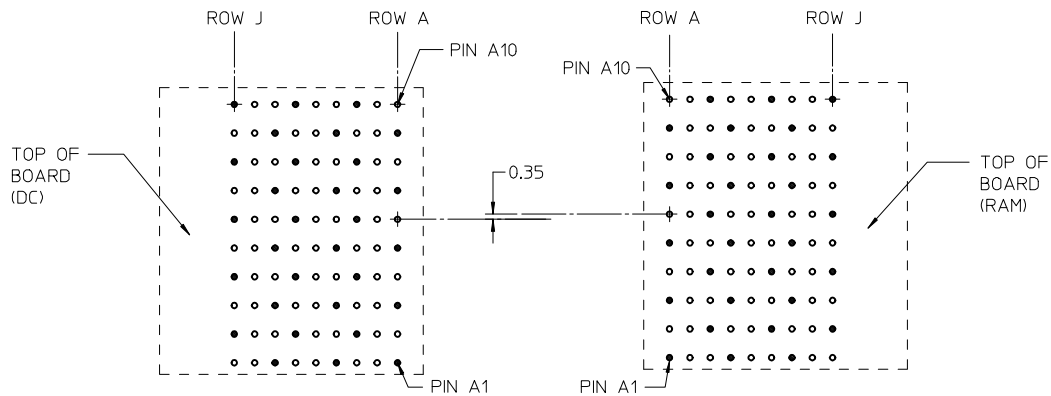
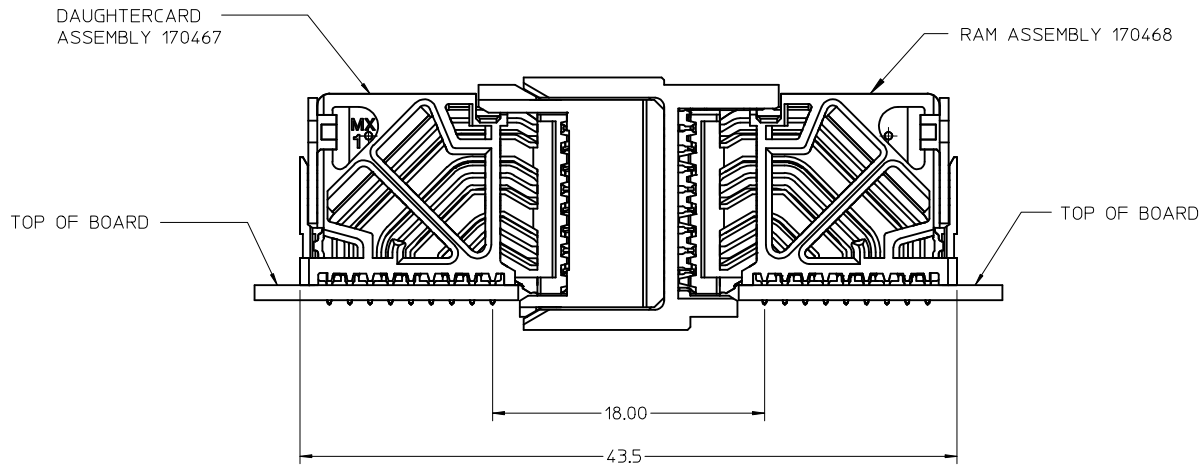
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 10µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 5. PRODUCT IS PACKAGED PER PK-70873-762.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-170467-0001 FOR THE MATING RECEPTACLES, RECOMMENDATIONS.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. OPEN WALL VERSION SHOWN FOR CLARITY.
 10. MARKING: LOCATED APPROXIMATELY AS SHOWN, PART NUMBER AND DATE CODE.



RAM HOLE PATTERN (CONNECTOR SIDE)

ADD LASER MARK INFO EC NO: UCP2016-3973 DRAWN BY: DVARVARA CHKD: TEL APPR: TEL	REV A2	DESCRIPTION 2015/07/29 2016/02/22 2016/04/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			▽=0 ▽=0 ▽=0	mm INCH 4 PLACES ±.10 ±.10 3 PLACES ±.13 ±.10 2 PLACES ±.25 ±.10 1 PLACE ±.25 ±.10 0 PLACE ±.10 ±.10	MM ONLY	5:1	METRIC	SEE CHART
DRAWN BY: DVARVARA DATE: 2013/06/20			CHECKED BY: TEL DATE: 2013/06/20			APPROVED BY: TEL DATE: 2013/09/27		
MATERIAL NO. SD-170468-0001			DOCUMENT NO. SD-170468-0001			SHEET NO. 1 OF 2		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



SEE SHEET 1 EC NO: UCP2016-3973 DRW: DVARVARA 2015/07/29 CHKD: TELO 2016/02/22 APPR: TELO 2016/04/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY DVARVARA	DATE 2013/06/20	TITLE IMPACT 3-PAIR 100-OHM UNGUIDED RAM SIGNAL SALES DRAWING, MAPS			
		3 PLACES ± --- ± ---	CHECKED BY TELO	DATE 2013/06/20	MATERIAL NO. SEE TABLE			
		2 PLACES ± 0.13 ± ---	APPROVED BY TELO	DATE 2013/09/27	DOCUMENT NO. SD-170468-0001	SHEET NO. 2 OF 2		
1 PLACE ± 0.25 ± ---	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
0 PLACE ± ±	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH#
170468-8**	8	24	15.20	13.30	0.46+0.05
170468-16**	10	30	19.00	17.10	0.46+0.05
170468-24**	16	48	30.40	28.50	0.46+0.05
170468-32**	8	24	15.20	13.30	0.39+0.05
170468-40**	10	30	19.00	17.10	0.39+0.05
170468-48**	16	48	30.40	28.50	0.39+0.05

170468-****

MODULE TYPE
1 = UNGUIDED, LEAD-FREE

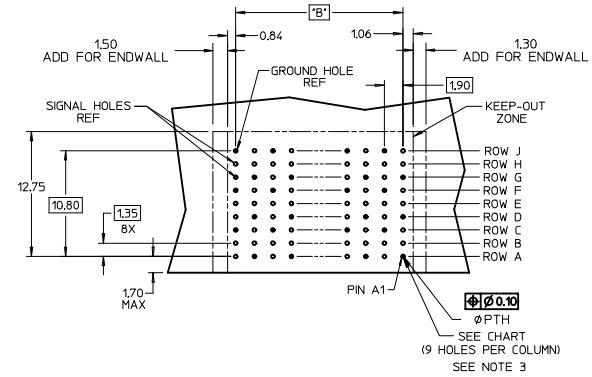
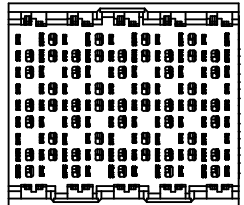
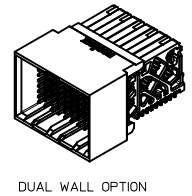
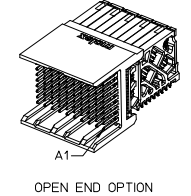
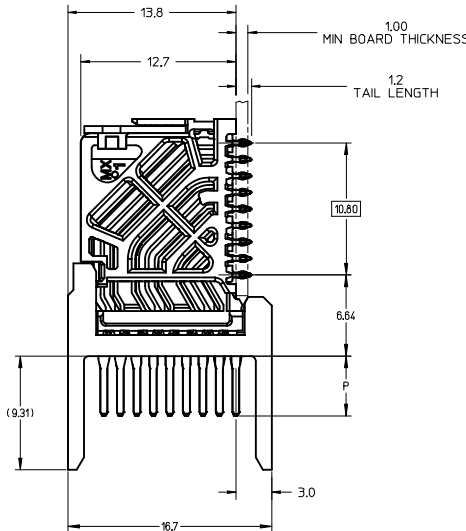
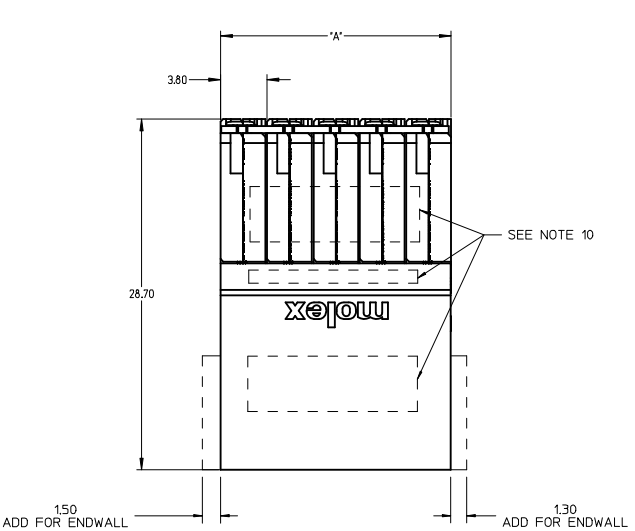
OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

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

NOTES:

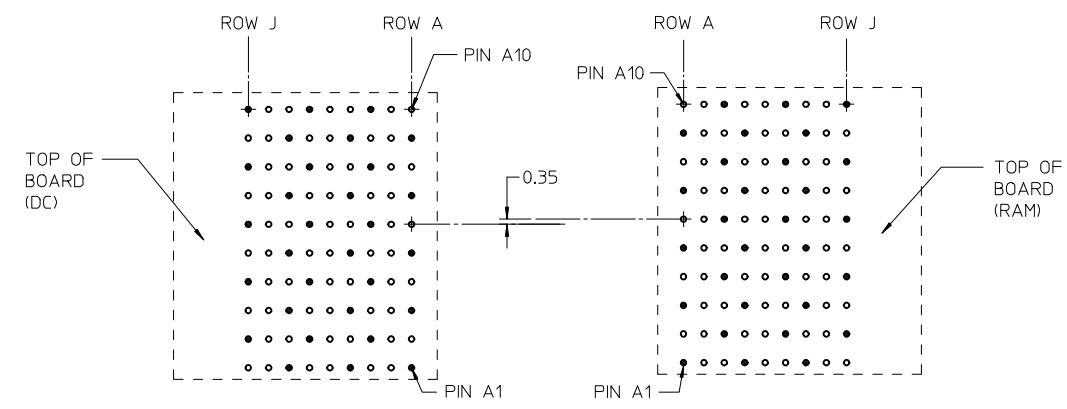
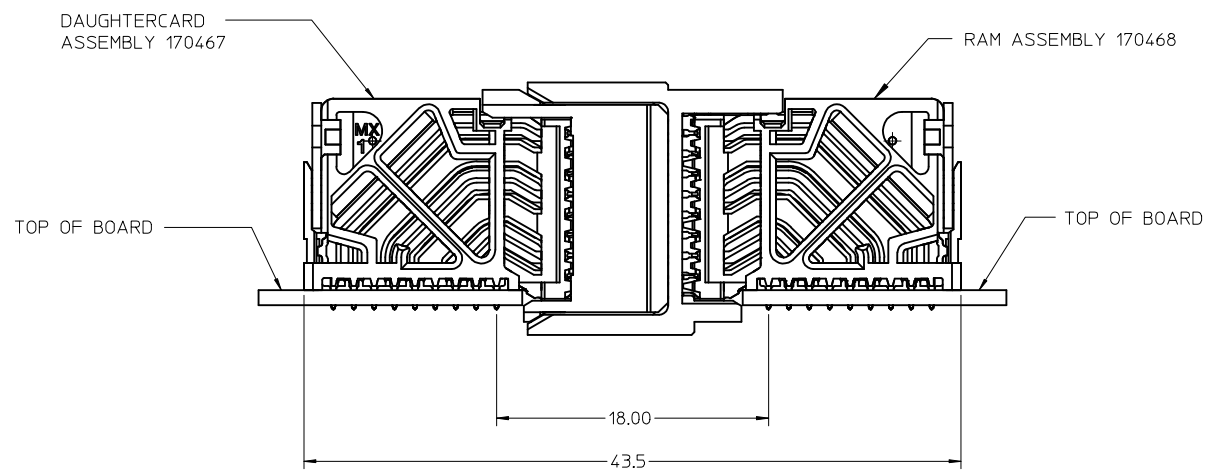
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 10µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
- EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
- PRODUCT IS PACKAGED PER PK-70873-762.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-25499-002.
- REFER TO MOLEX SALES DRAWING SD-170467-0001 FOR THE MATING RECEPTACLES.
- REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPOP AND ROUTING RECOMMENDATIONS.
- OPEN WALL VERSION SHOWN FOR CLARITY.
- MARKING: LOCATED APPROXIMATELY AS SHOWN, PART NUMBER AND DATE CODE.



RAM HOLE PATTERN (CONNECTOR SIDE)

ADD LASER MARK INFO IEC NO: UCP2016-3973 DRAWN BY: DVARVARA CHKD: TEL APPR: TEL DATE: 2015/07/29 DATE: 2016/02/22 DATE: 2016/04/20	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0005</td> </tr> <tr> <td>3 PLACES</td> <td>±.013</td> <td>±.0005</td> </tr> <tr> <td>2 PLACES</td> <td>±.025</td> <td>±.001</td> </tr> <tr> <td>1 PLACE</td> <td>±.050</td> <td>±.002</td> </tr> <tr> <td>0 PLACE</td> <td>±.127</td> <td>±.005</td> </tr> </table>		mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.013	±.0005	2 PLACES	±.025	±.001	1 PLACE	±.050	±.002	0 PLACE	±.127	±.005	DIMENSION STYLE MM ONLY DRAWN BY: DVARVARA CHECKED BY: TEL APPROVED BY: TEL DATE: 2013/06/20 DATE: 2013/06/20 DATE: 2013/09/27	SCALE 5:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION TITLE IMPACT 3-PAIR 100-OHM UNGUIDED RAM SIGNAL SALES DRAWING, MAPS molex	MATERIAL NO. SD-170468-0001 DOCUMENT NO.	SHEET NO. 1 OF 2
				mm	INCH																				
4 PLACES	±.005	±.0005																							
3 PLACES	±.013	±.0005																							
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1 PLACE	±.050	±.002																							
0 PLACE	±.127	±.005																							
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																								

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



SEE SHEET 1 EC NO: UCP2016-3973 DRW: DVARVARA 2015/07/29 CHKD: TELO 2016/02/22 APPR: TELO 2016/04/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																		
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.20</td> <td>± 0.008</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </tbody> </table>			mm	INCH	4 PLACES	± 0.25	± 0.010	3 PLACES	± 0.20	± 0.008	2 PLACES	± 0.13	± 0.005	1 PLACE	± 0.25	± 0.010	0 PLACE	±	±	DRAWN BY DVARVARA DATE 2013/06/20	TITLE	IMPACT 3-PAIR 100-OHM UNGUIDED RAM SIGNAL SALES DRAWING, MAPS molex DOCUMENT NO. SD-170468-0001 SHEET NO. 2 OF 2	
			mm	INCH																					
		4 PLACES	± 0.25	± 0.010																					
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