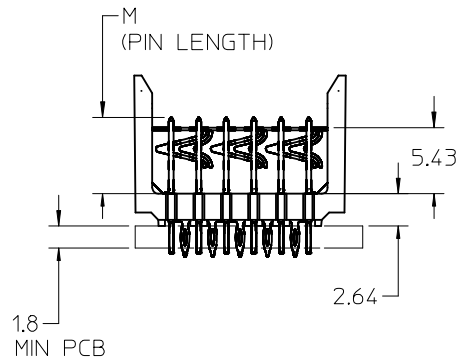
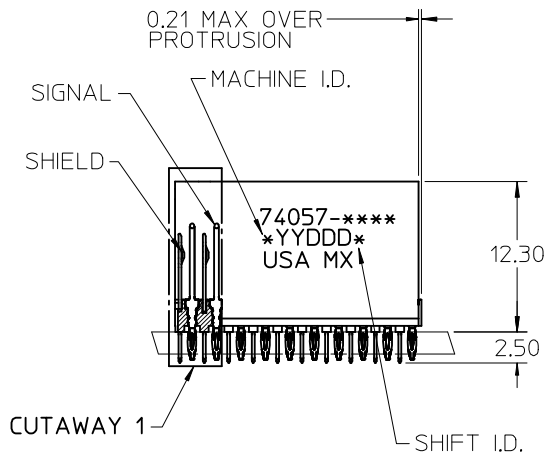


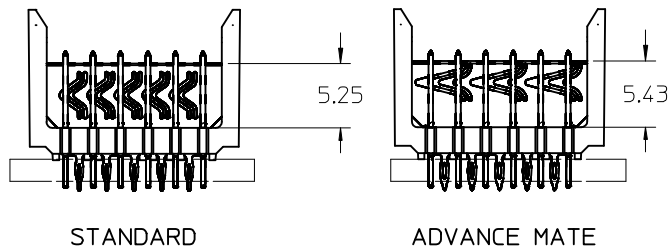
BACKPLANE HOLE PATTERN
RECOMMENDED DIMENSION

THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.



NOTES:

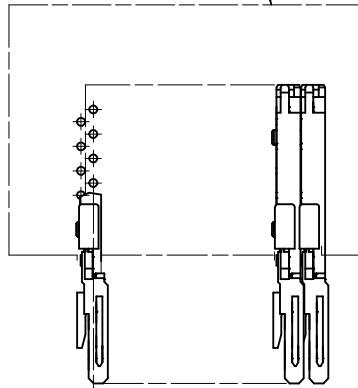
- MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL 94 V-0. COLOR BLACK. SIGNAL & SHIELD -COPPER ALLOY.
- FINISHES:
CONTACT AREA: SELECTIVE GOLD (Au) 0.25 (MAPS), 0.76, OR 1.27 micrometer THICKNESS
PCB TAILS: SELECTIVE MATTE TIN (Sn) NICKEL (Ni) OVERALL.
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
- FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
- FOR SPECIFIC PART NUMBER AND MATING INFORMATION REFER TO SHEET 2.
- PACKAGE PER: PK-74057-003.
- EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.
- MAPS (MOLEX ADVANCED PLATING SYSTEM).



LEAD FREE CONVERSION EC NO: UCP2013-0687 DIR: WNR/WHIPPLE 2012/11/19 CHKD: MWOLFE 2012/11/19 APPR: SMILLER 2012/12/14 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla E=0$ $\nabla F=0$ $\nabla G=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>\pm---</td> <td>\pm---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm---</td> <td>\pm---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>\pm---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.38</td> <td>\pm---</td> </tr> <tr> <td>0 PLACE</td> <td>\pm</td> <td>\pm</td> </tr> </table>		mm	INCH	4 PLACES	\pm ---	\pm ---	3 PLACES	\pm ---	\pm ---	2 PLACES	± 0.25	\pm ---	1 PLACE	± 0.38	\pm ---	0 PLACE	\pm	\pm	MM ONLY	2.5:1	METRIC	
		mm	INCH																					
	4 PLACES	\pm ---	\pm ---																					
3 PLACES	\pm ---	\pm ---																						
2 PLACES	± 0.25	\pm ---																						
1 PLACE	± 0.38	\pm ---																						
0 PLACE	\pm	\pm																						
DRAWN BY: MOWANG CHECKED BY: JLAURX APPROVED BY: CBIXLER DATE: 2001/08/20 DATE: 2001/08/22 DATE: 2001/08/22	ANGULAR $\pm 1/2^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	TITLE VHDM 6 ROW ADVANCE MATE OPEN END BACKPLANE SALES DRAWING	DOCUMENT NO. SD-74057-003	SHEET NO. 1 OF 3																			
SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							

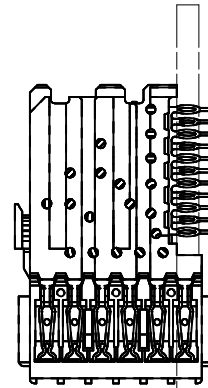
10 9 8 7 6 5 4 3 2 1

DAUGHTERCARD
CONNECTOR SIDE

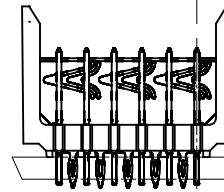
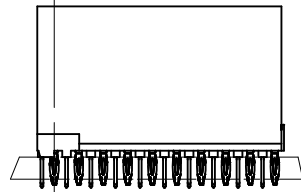


0.41 OFFSET
SIGNAL TO
SIGNAL

0.66
TOP DAUGHTERCARD
PCB TO CENTER
OF ROW A



ROW A



SEE SHEET 1 EC NO: UCP2013-0687 TDRWN:RWHIPPLE 2012/11/19 CHKD:MWOLFE 2012/11/19 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY MOWANG	DATE 2001/08/20	TITLE VHDM 6 ROW ADVANCE MATE OPEN END BACKPLANE SALES DRAWING			
		3 PLACES ± --- ± ---	CHECKED BY JLAURX	DATE 2001/08/22				
		2 PLACES ± 0.25 ± ---	APPROVED BY CBIXLER	DATE 2001/08/22	MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-74057-003
1 PLACE ± 0.38 ± ---	ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
0 PLACE ± ±								

9 8 7 6 5 4 3 2 1

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74057-6101	10	60	10	20.00	18.00	4.75	0.25 MAPS	0.76-1.52
74057-*101							0.76	
74057-*106							1.27	
74057-7601	25	150	25	50.00	48.00		0.25 MAPS	
74057-*601							0.76	
74057-*606							1.27	
74057-6102	10	60	10	20.00	18.00	6.25	0.25 MAPS	
74057-*102							0.76	
74057-*107							1.27	
74057-7602	25	150	25	50.00	48.00		0.25 MAPS	
74057-*602							0.76	
74057-*607							1.27	
74057-6103	10	60	10	20.00	18.00	4.25	0.25 MAPS	
74057-*103							0.76	
74057-*108							1.27	
74057-7603	25	150	25	50.00	48.00		0.25 MAPS	
74057-*603							0.76	
74057-*608							1.27	
74057-6104	10	60	10	20.00	18.00	5.15	0.25 MAPS	
74057-*104							0.76	
74057-*109							1.27	
74057-7604	25	150	25	50.00	48.00		0.25 MAPS	
74057-*604							0.76	
74057-*609							1.27	

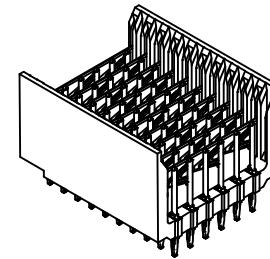
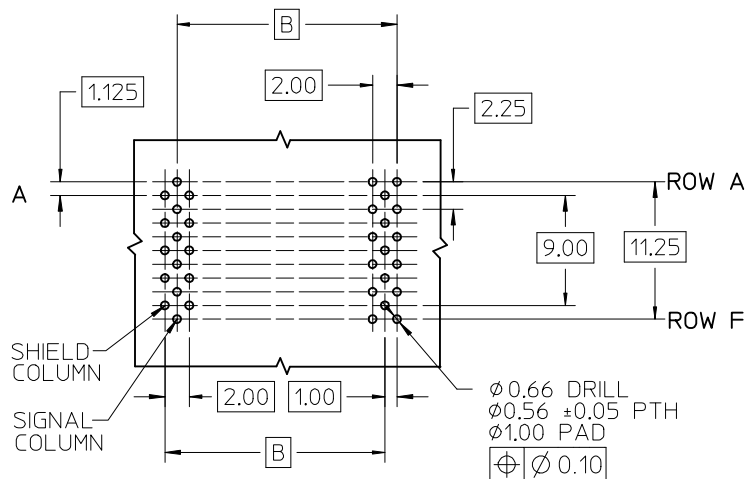
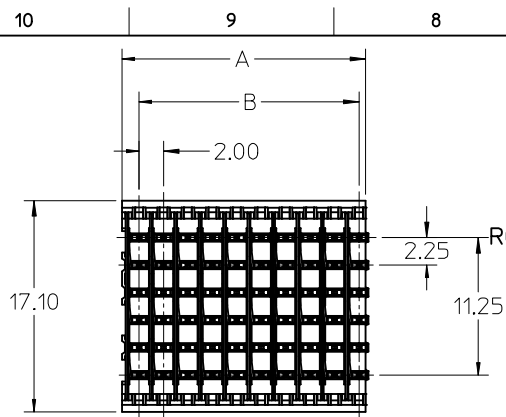
MATERIAL NUMBER ASSIGNMENT

74057-***0*

SEE TABLE
NUMBER OF COLUMNS/PLATING

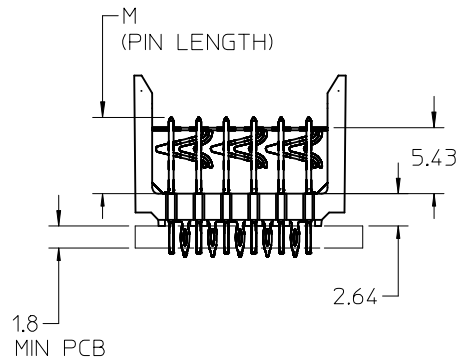
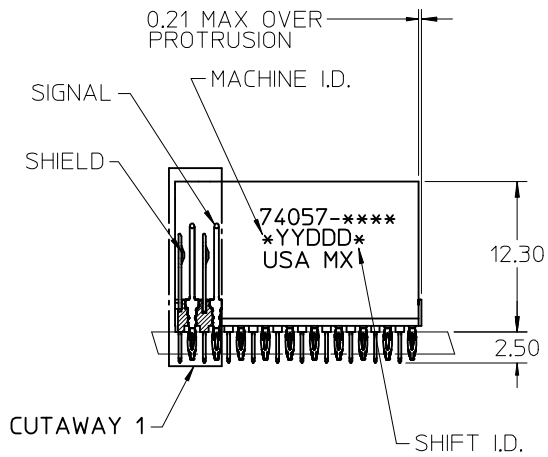
- 11 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 26 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 61 = 10 COLUMN MATTE TIN (MAPS)
- 76 = 25 COLUMN MATTE TIN (MAPS)
- 91 = 10 COLUMN MATTE TIN
- 86 = 25 COLUMN MATTE TIN

SEE SHEET 1 EC NO: UCP2013-0687 TDR:WHRHIPPLE 2012/11/19 CHKD:HWOLFE 2012/11/19 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla F/0$ $\nabla F/0$ $\nabla F/0$	mm	MM ONLY	1:1	METRIC	TITLE VHDM 6 ROW ADVANCE MATE OPEN END BACKPLANE SALES DRAWING molex DOCUMENT NO. SD-74057-003 SHEET NO. 3 OF 3
		INCH	DRAWN BY	DATE		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- 0 PLACE ± ±	DRAWN BY: MQWANG DATE: 2001/08/20 CHECKED BY: JL AURX DATE: 2001/08/22 APPROVED BY: CB IXLER DATE: 2001/08/22			
ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



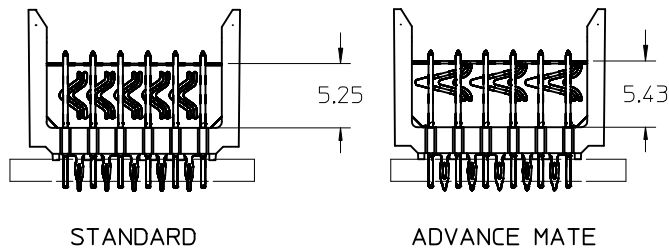
BACKPLANE HOLE PATTERN
RECOMMENDED DIMENSION

THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.



NOTES:

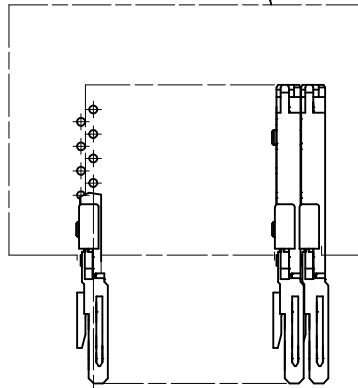
- MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL 94 V-0. COLOR BLACK. SIGNAL & SHIELD -COPPER ALLOY.
- FINISHES:
CONTACT AREA: SELECTIVE GOLD (Au) 0.25 (MAPS), 0.76, OR 1.27 micrometer THICKNESS
PCB TAILS: SELECTIVE MATTE TIN (Sn) NICKEL (Ni) OVERALL.
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
- FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
- FOR SPECIFIC PART NUMBER AND MATING INFORMATION REFER TO SHEET 2.
- PACKAGE PER: PK-74057-003.
- EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.
- MAPS (MOLEX ADVANCED PLATING SYSTEM).



LEAD FREE CONVERSION EC NO: UCP2013-0687 DIR: WNR/WHIPPLE 2012/11/19 CHKD: MWOLFE 2012/11/19 APPR: SMILLER 2012/12/14	QUALITY SYMBOLS $\nabla E=0$ $\nabla F=0$ $\nabla G=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES ± 0.25 \pm --- 1 PLACE ± 0.38 \pm --- 0 PLACE \pm \pm	mm INCH	DRAWN BY MOWANG	DATE 2001/08/20	TITLE VHDM 6 ROW ADVANCE MATE OPEN END BACKPLANE SALES DRAWING			
ANGULAR $\pm 1/2^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		APPROVED BY CBIXLER		DATE 2001/08/22		DOCUMENT NO. SD-74057-003	
		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 1 OF 3	

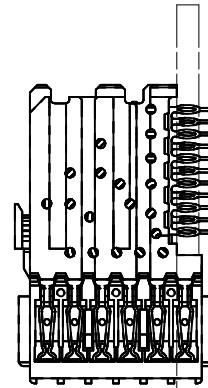
10 9 8 7 6 5 4 3 2 1

DAUGHTERCARD
CONNECTOR SIDE

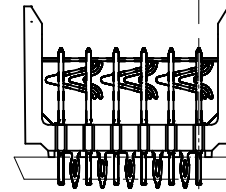
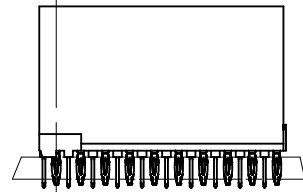


0.41 OFFSET
SIGNAL TO
SIGNAL

0.66
TOP DAUGHTERCARD
PCB TO CENTER
OF ROW A



ROW A



SEE SHEET 1 EC NO: UCP2013-0687 TDRWN:RWHIPPLE 2012/11/19 CHKD:MWOLFE 2012/11/19 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY MOWANG	DATE 2001/08/20	TITLE VHDM 6 ROW ADVANCE MATE OPEN END BACKPLANE SALES DRAWING			
		3 PLACES ± --- ± ---	CHECKED BY JLAURX	DATE 2001/08/22				
		2 PLACES ± 0.25 ± ---	APPROVED BY CBIXLER	DATE 2001/08/22	MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-74057-003
1 PLACE ± 0.38 ± ---	ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
0 PLACE ± ±								

9 8 7 6 5 4 3 2 1

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
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74057-7601	25	150	25	50.00	48.00		0.25 MAPS	
74057-*601							0.76	
74057-*606							1.27	
74057-6102	10	60	10	20.00	18.00	6.25	0.25 MAPS	
74057-*102							0.76	
74057-*107							1.27	
74057-7602	25	150	25	50.00	48.00		0.25 MAPS	
74057-*602							0.76	
74057-*607							1.27	
74057-6103	10	60	10	20.00	18.00	4.25	0.25 MAPS	
74057-*103							0.76	
74057-*108							1.27	
74057-7603	25	150	25	50.00	48.00		0.25 MAPS	
74057-*603							0.76	
74057-*608							1.27	
74057-6104	10	60	10	20.00	18.00	5.15	0.25 MAPS	
74057-*104							0.76	
74057-*109							1.27	
74057-7604	25	150	25	50.00	48.00		0.25 MAPS	
74057-*604							0.76	
74057-*609							1.27	

MATERIAL NUMBER ASSIGNMENT

74057-***0*

SEE TABLE
NUMBER OF COLUMNS/PLATING

- 11 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 26 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 61 = 10 COLUMN MATTE TIN (MAPS)
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- 91 = 10 COLUMN MATTE TIN
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SEE SHEET 1 EC NO: UCP2013-0687 TDR: MARIHIPPLE 2012/11/19 CHKD: MWOLFE 2012/11/19 APPR: SMILLER 2012/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla F/0$ $\nabla F/0$ $\nabla F/0$	mm	MM ONLY	1:1	METRIC	TITLE VHDM 6 ROW ADVANCE MATE OPEN END BACKPLANE SALES DRAWING molex DOCUMENT NO. SD-74057-003 SHEET NO. 3 OF 3
		INCH	DRAWN BY DATE			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- 0 PLACE ± ±	CHECKED BY DATE			
ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE					
			MATERIAL NO.			
			SIZE B	SEE TABLE		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			