

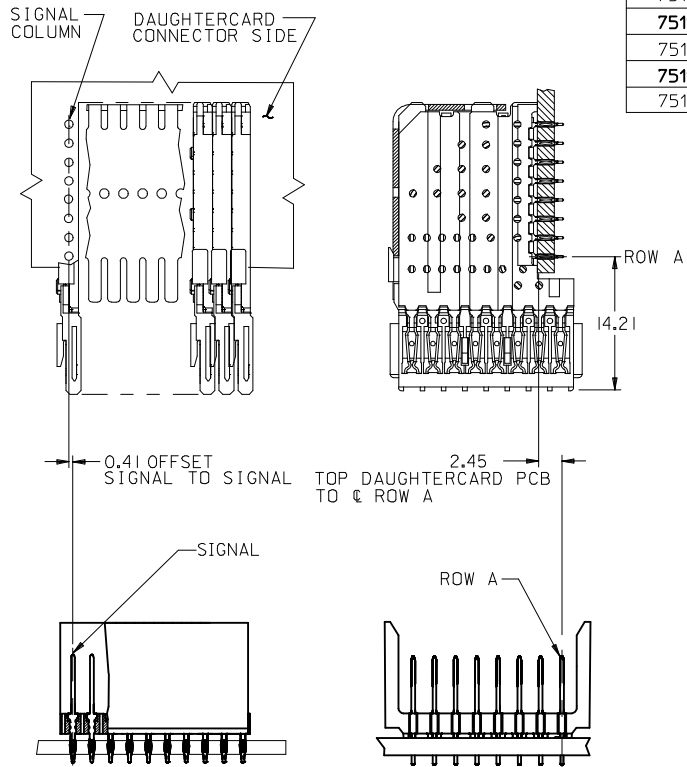
NOTES:

- MATERIALS:  
HOUSING - LIQUID CRYSTAL POLYMER (LCP),  
GLASS-FILLED, UL 94V-0, COLOR: BLACK  
SIGNAL PIN - COPPER ALLOY
- FINISHES:  
CONTACT AREA: SELECTIVE GOLD (Au)  
PCB TAILS: SELECTIVE MATTE TIN (Sn)  
NICKEL (Ni) OVERALL
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999
- FOR MIXED CONTACT LENGTHS CONSULT MOLEX FOR AVAILABILITY
- FOR SPECIFIC MATERIAL NUMBERS & MATING INFORMATION REFER TO SHEET 2
- PACKAGE PER PK-74060-003
- EITHER MARK PART WITH PART NUMBER & DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.
- MAPS (MOLEX ADVANCED PLATING SYSTEM).

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

LEAD FREE CONVERSION EC NO: UCP2013-0687 DRAWINGS 2012/08/24 CHKD:HWLFE 2012/08/24 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	
				DRAWN BY DATE MBANDURA 2002/10/07		TITLE VHDM LITE 8 ROW OPEN END BACKPLANE SALES ASSEMBLY		DOCUMENT NO. SD-75197-001	
				CHECKED BY DATE NMARTIN 2002/10/07				SHEET NO. 1 OF 2	
				APPROVED BY DATE SMILLER 2012/12/14				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		ANGULAR ±1/2°		SEE SHEET 2					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C					

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
<b>75197-6001</b>	10	80	0	20.00	18.00	4.75	0.25 MAPS	0.76-152
75197-*001							0.76	
<b>75197-7501</b>	25	200	0	50.00	48.00		0.25 MAPS	
75197-*501							0.76	
<b>75197-6002</b>	10	80	0	20.00	18.00	6.25	0.25 MAPS	
75197-*002							0.76	
<b>75197-7502</b>	25	200	0	50.00	48.00		0.25 MAPS	
75197-*502							0.76	
<b>75197-6003</b>	10	80	0	20.00	18.00	4.25	0.25 MAPS	
75197-*003							0.76	
<b>75197-7503</b>	25	200	0	50.00	48.00		0.25 MAPS	
75197-*503							0.76	
<b>75197-6004</b>	10	80	0	20.00	18.00	5.15	0.25 MAPS	
75197-*004							0.76	
<b>75197-7504</b>	25	200	0	50.00	48.00		0.25 MAPS	
75197-*504							0.76	



### MATERIAL NUMBER ASSIGNMENT

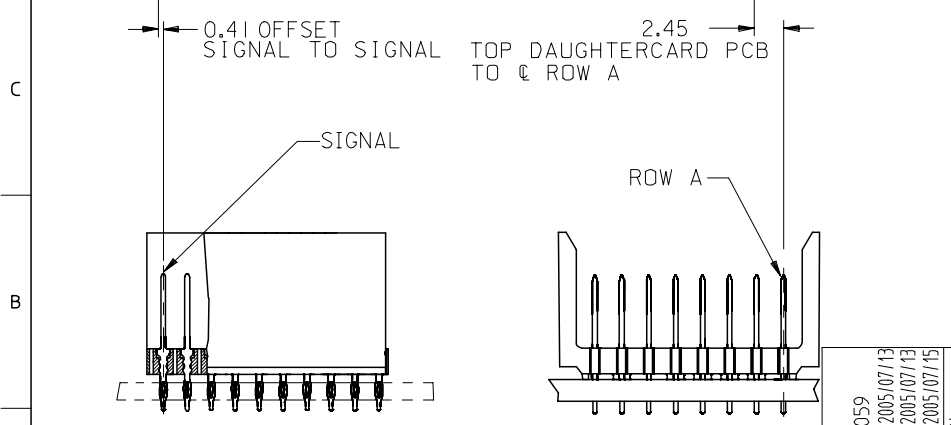
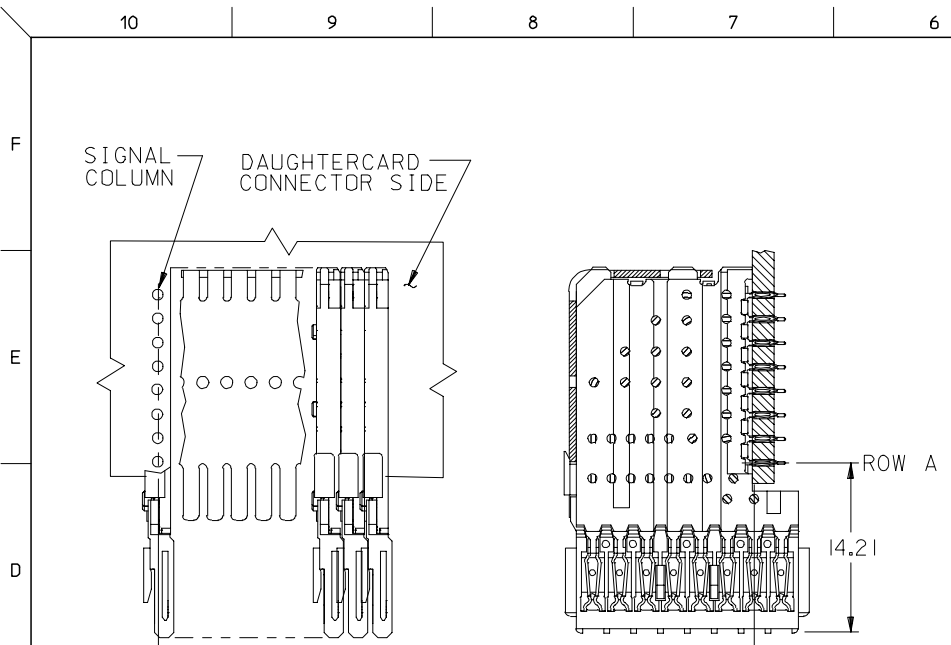
75197- \*\*0\*

SEE TABLE

NUMBER OF COLUMNS/PLATING

- 10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 60 = 10 COLUMN MATTE TIN (MAPS)
- 75 = 25 COLUMN MATTE TIN (MAPS)
- 90 = 10 COLUMN MATTE TIN
- 85 = 25 COLUMN MATTE TIN

<b>SEE SHEET 1</b> EC NO: UCP2013-0687 DRAWINGS: 2012/08/24 CHKD:MMOLFE 2012/08/24 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE MBANDURA 2002/10/07	TITLE	<b>VHDM LITE 8 ROW          OPEN END BACKPLANE          SALES ASSEMBLY</b>  <b>molex</b>  DOCUMENT NO. SD-75197-001 SHEET NO. 2 OF 2	
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE NMARTIN 2002/10/07			
	▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE SMILLER 2012/12/14			
▽=0	2 PLACES ± 0.38 ± ---					
		1 PLACE ± 0.25 ± ---				
		0 PLACE ± --- ± ---				
		ANGULAR ±1/2°	MATERIAL NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<b>SEE TABLE</b>			
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	Au (um) THICKNESS	Sn (um) THICKNESS
75197-*001	10	80	0	20.00	18.00	4.75	0.76	0.76-1.52
75197-*501	25	200	0	50.00	48.00		0.76	
75197-*002	10	80	0	20.00	18.00	6.25	0.76	
75197-*502	25	200	0	50.00	48.00		0.76	
75197-*003	10	80	0	20.00	18.00	4.25	0.76	
75197-*503	25	200	0	50.00	48.00		0.76	
75197-*004	10	80	0	20.00	18.00	5.15	0.76	
75197-*504	25	200	0	50.00	48.00		0.76	

**MATERIAL NUMBER ASSIGNMENT**

75197- \*\* \*\*  
 SEE TABLE  
 NUMBER OF COLUMNS/PLATING  
 10 = 10 COLUMN TIN/LEAD  
 25 = 25 COLUMN TIN/LEAD  
 90 = 10 COLUMN MATTE TIN  
 85 = 25 COLUMN MATTE TIN

SEE SHEET 1 EC NO: UCP2006-0059 DRWN: KMULVEY 2005/07/13 CHKD: 2005/07/13 APPR: SREED 2005/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	MM ONLY	2.5:1	METRIC	
		mm	INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± ---	± ---																			
1 PLACE	± ---	± ---																			
	ANGULAR ±1/2°	DRAWN BY: MBANDURA DATE: 2002/10/07 CHECKED BY: NMARTIN DATE: 2002/10/07 APPROVED BY: CBIXLER DATE: 2002/10/07	TITLE: VHM LITE 8 ROW OPEN END BACKPLANE SALES ASSEMBLY																		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART DOCUMENT NO. SD-75197-001	MOLEX INCORPORATED																		