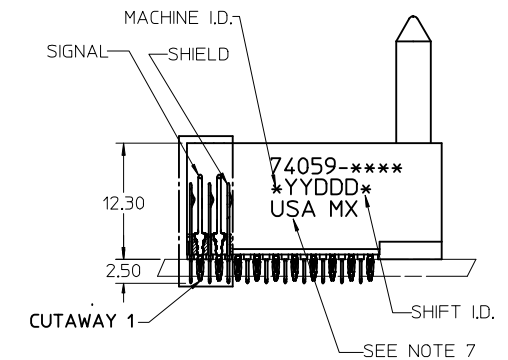
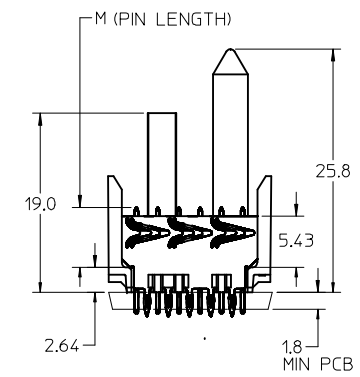
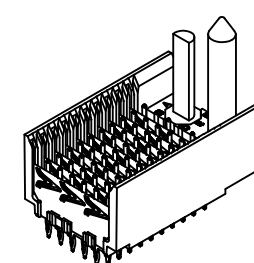
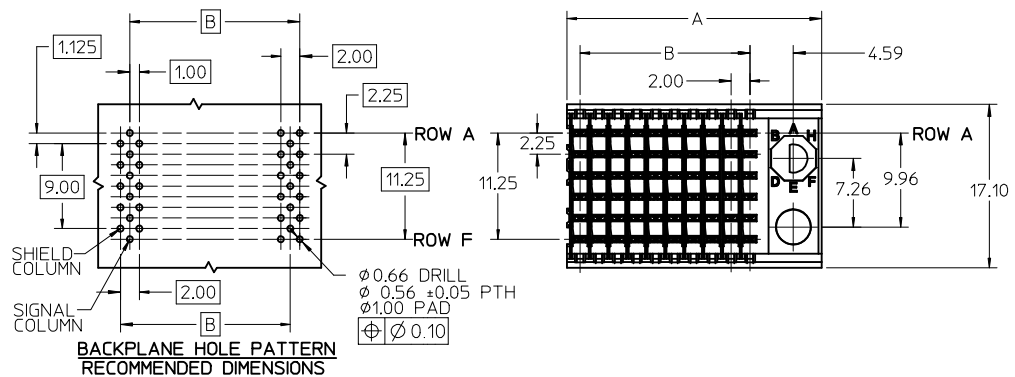
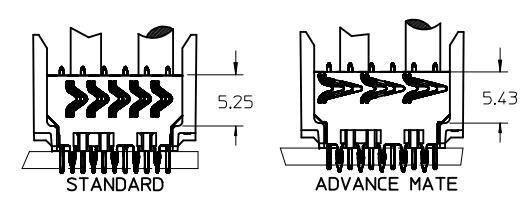




- NOTES:
1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED. UL 94 V-0.COLOR: BLACK.
SIGNAL & SHIELD -COPPER ALLOY.
 2. FINISHES:
CONTACT AREA: SELECTIVE GOLD (Au)
PCB TAILS: SELECTIVE MATTE TIN (Sn)
NICKEL (Ni) OVERALL.
 3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
 4. FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
 5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION REFER TO SHEET 2.
 6. PACKAGE PER PK-74058-003.
 7. MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN
 8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

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



LEAD FREE CONVERSION EC NO: UCP2013-0687 DRAWINGS CHKD:MMOLFE APPR:SMILLER	2012/08/22 2012/11/28 2012/12/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION VHDM SALES ASSEMBLY 6 ROW ADVANCE MATE SHIELD END BACKPLANE molex	DOCUMENT NO. SD-74059-003	SHEET NO. 1 OF 2	
					mm	INCH	DRAWN BY MOWANG	DATE 2001/10/01					
				4 PLACES	± ---	± ---	CHECKED BY	DATE					
				3 PLACES	± ---	± ---	NMARTIN	2001/10/02					
				2 PLACES	± ---	± ---	APPROVED BY	DATE					
				1 PLACE	± ---	± ---	CBIXLER	2001/10/02					
				0 PLACE	±	±	MATERIAL NO.						
				ANGULAR ±1/2°		SEE SHEET 2							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

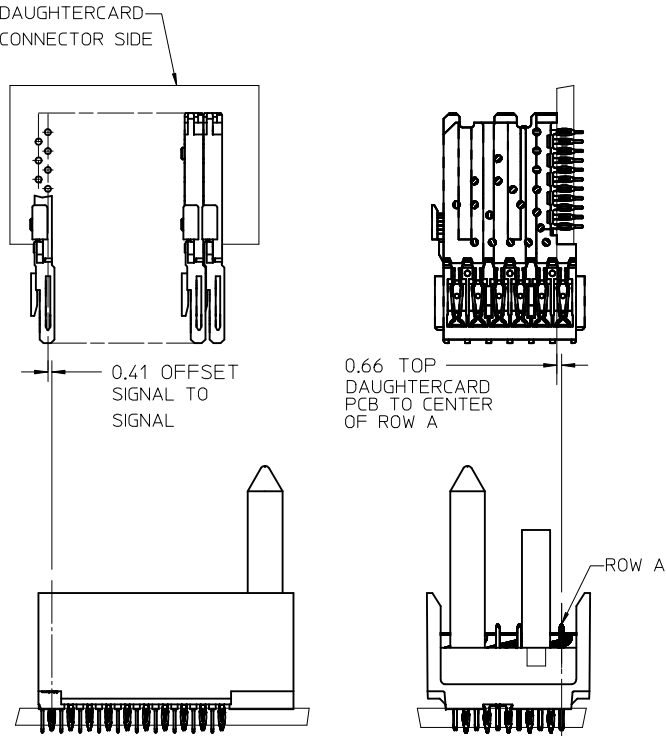
P/N 74059-()	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
KEYING PIN ORIENTATION									

74059-***

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

CONTACT LOAD
(PIN LENGTH)
1 & 6 = 4.75
2 & 7 = 6.25
3 & 8 = 4.25
4 & 9 = 5.15

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74059-61*1	10	60	10	27.00	18.00	4.75	0.25 MAPS	0.76-152
74059-*1*1							0.76	
74059-*1*6							1.27	
74059-76*1	25	150	25	57.00	48.00		0.25 MAPS	
74059-*6*1							0.76	
74059-*6*6							1.27	
74059-61*2	10	60	10	27.00	18.00	6.25	0.25 MAPS	
74059-*1*2							0.76	
74059-*1*7							1.27	
74059-76*2	25	150	25	57.00	48.00		0.25 MAPS	
74059-*6*2							0.76	
74059-*6*7							1.27	
74059-61*3	10	60	10	27.00	18.00	4.25	0.25 MAPS	
74059-*1*3							0.76	
74059-*1*8							1.27	
74059-76*3	25	150	25	57.00	48.00		0.25 MAPS	
74059-*6*3							0.76	
74059-*6*8							1.27	
74059-61*4	10	60	10	27.00	18.00	5.15	0.25 MAPS	
74059-*1*4							0.76	
74059-*1*9							1.27	
74059-76*4	25	150	25	57.00	48.00		0.25 MAPS	
74059-*6*4							0.76	
74059-*6*9							1.27	



SEE SHEET 1 EC NO: UCP2013-0687 DRAWINGS CHKD:MWLF APPR:SMILLER 2012/08/22 2012/11/28 2012/12/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY MOWANG	DATE 2001/10/01	TITLE VHDM SALES ASSEMBLY 6 ROW ADVANCE MATE SHIELD END BACKPLANE molex		DOCUMENT NO. SD-74059-003	SHEET NO. 2 OF 2	
			4 PLACES	± ---	± ---	CHECKED BY NMARTIN	DATE 2001/10/02					
			3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2001/10/02					
			2 PLACES	± ---	± ---	MATERIAL NO. SEE TABLE						
			1 PLACE	± ---	± ---	ANGULAR ±1/2°						
			0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
			REV			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				