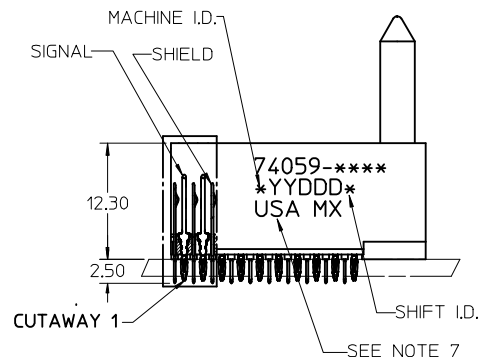
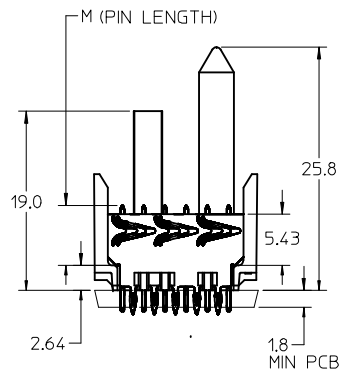
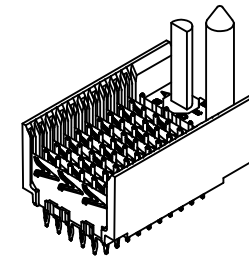
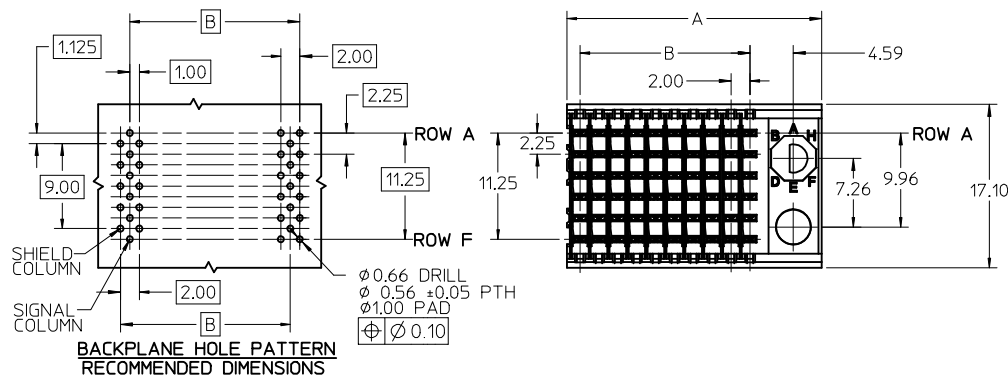
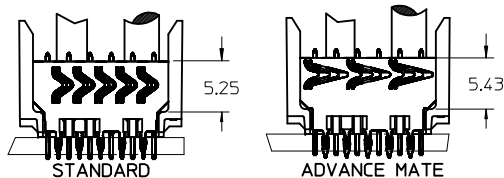




NOTES:

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

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

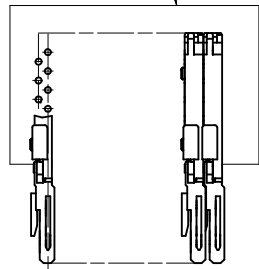
74059-***

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	

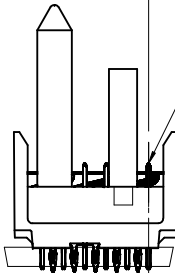
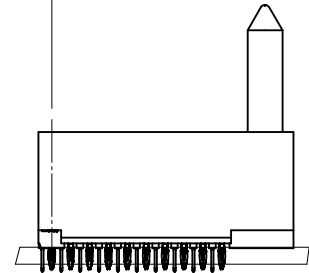
DAUGHTERCARD
CONNECTOR SIDE



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 DRAWINGS CHKD:MWLF APPR:SMILLER 2012/08/22 2012/11/28 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE MOWANG 2001/10/01 CHECKED BY DATE NMARTIN 2001/10/02 APPROVED BY DATE CBIXLER 2001/10/02 MATERIAL NO. SEE TABLE	SCALE 2.5:1 TITLE VHDM SALES ASSEMBLY 6 ROW ADVANCE MATE SHIELD END BACKPLANE molex DOCUMENT NO. SD-74059-003	DESIGN UNITS METRIC THIRD ANGLE PROJECTION	SHEET NO. 2 OF 2

Mouser Electronics

Authorized Distributor

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