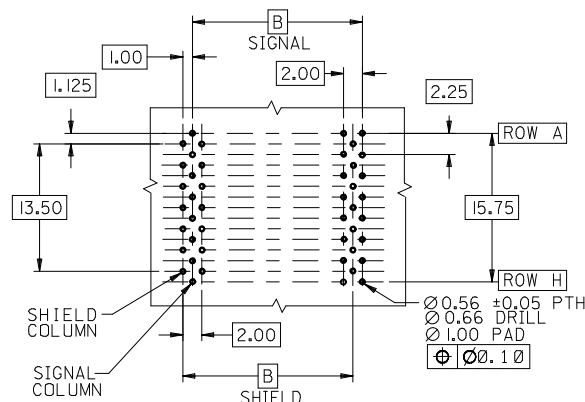
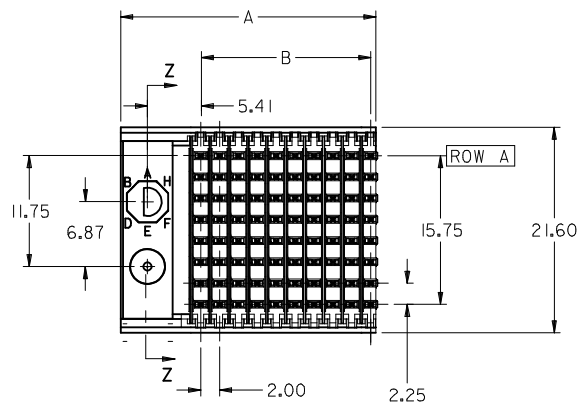
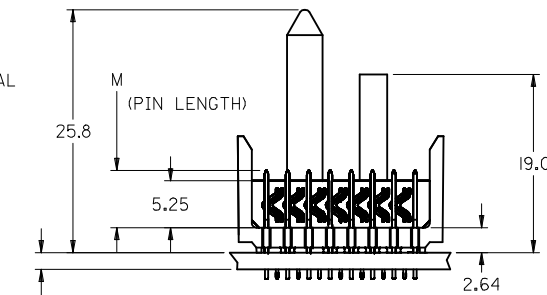
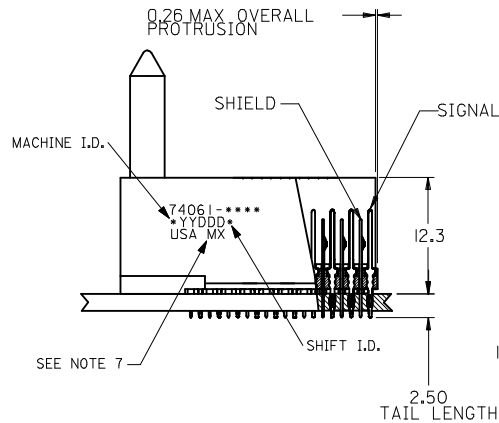


BACKPLANE HOLE PATTERN
RECOMMENDED DIMENSION



- NOTES:
1. MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP),
GLASS-FILLED, UL 94V-0, COLOR: BLACK
SIGNAL PIN & 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 LENGTHS CONSULT
MOLEX FOR AVAILABILITY
 5. FOR SPECIFIC MATERIAL NUMBERS & MATING
INFORMATION REFER TO SHEET 2
 6. PACKAGE PER PK-74061-003
 7. MARK PART WITH PART NUMBER & DATE
CODE APPROXIMATELY WHERE SHOWN
 8. 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.

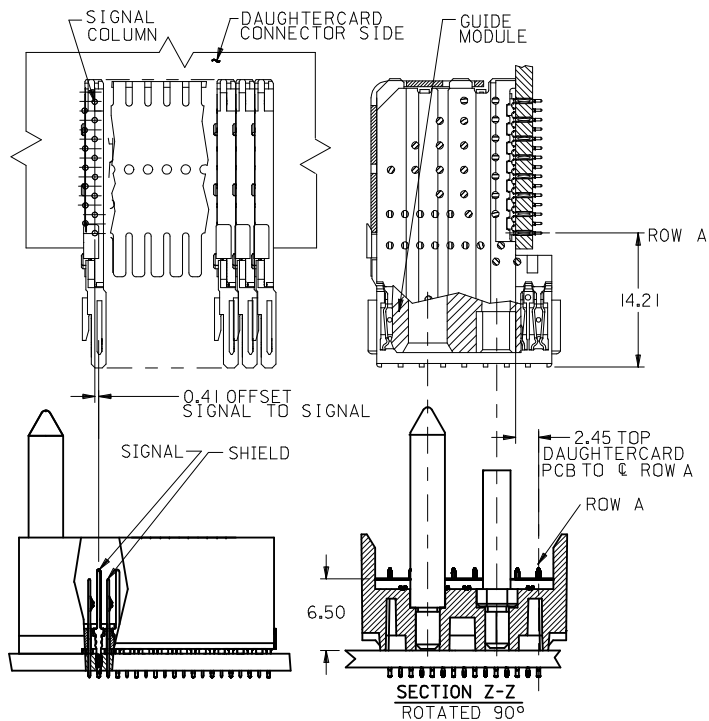
LEAD FREE CONVERSION EC NO: UCP2013-0687 DRAWN BY: 2012/08/23 CHKD:MMOLFE 2012/11/20 APPR:SMILLER 2012/12/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY JMETLTON	DATE 2010/05/19	TITLE VHDM 8 ROW SIGNAL END BACKPLANE SALES ASSEMBLY molex DOCUMENT NO. SD-74061-002 SHEET NO. 1 OF 2					
			4 PLACES	± ---	± ---	CHECKED BY SDANNELLEY	DATE 2010/05/19						
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2010/07/14						
			2 PLACES	± ---	± ---	MATERIAL NO. SEE SHEET 2						ANGULAR ±1/2°	
			1 PLACE	± ---	± ---	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								

M/N 74061-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION	O	A	B	C	D	E	F	G	H

74061 - * * * *

NUMBER OF COLUMNS/PLATING
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
12 = 12 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60 = 10 COLUMN MATTE TIN (MAPS)
62 = 12 COLUMN MATTE TIN (MAPS)
75 = 25 COLUMN MATTE TIN (MAPS)
90 = 10 COLUMN MATTE TIN
92 = 12 COLUMN MATTE TIN
85 = 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
74061-60*1	10	80	10	27.00	18.00	4.75	0.25 MAPS	0.76-152
74061-*0*1							0.76	
74061-*0*6							1.27	
74061-75*1	25	200	25	57.00	48.00	4.75	0.25 MAPS	
74061-*5*1							0.76	
74061-*5*6							1.27	
74061-60*2	10	80	10	27.00	18.00	6.25	0.25 MAPS	
74061-*0*2							0.76	
74061-*0*7							1.27	
74061-75*2	25	200	25	57.00	48.00	6.25	0.25 MAPS	
74061-*5*2							0.76	
74061-*5*7							1.27	
74061-60*3	10	80	10	27.00	18.00	4.25	0.25 MAPS	
74061-*0*3							0.76	
74061-*0*8							1.27	
74061-75*3	25	200	25	57.00	48.00	4.25	0.25 MAPS	
74061-*5*3							0.76	
74061-*5*8							1.27	
74061-60*4	10	80	10	27.00	18.00	5.15	0.25 MAPS	
74061-*0*4							0.76	
74061-*0*9							1.27	
74061-75*4	25	200	25	57.00	48.00	5.15	0.25 MAPS	
74061-*5*4							0.76	
74061-*5*9							1.27	

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74061-62*1	12	96	12	31.00	22.00	4.75	0.25 MAPS	0.76-152
74061-*2*1							0.76	
74061-*2*6							1.27	
74061-62*2	12	96	12	31.00	22.00	6.25	0.25 MAPS	
74061-*2*2							0.76	
74061-*2*7							1.27	
74061-62*3	12	96	12	31.00	22.00	4.25	0.25 MAPS	
74061-*2*3							0.76	
74061-*2*8							1.27	
74061-62*4	12	96	12	31.00	22.00	5.15	0.25 MAPS	
74061-*2*4							0.76	
74061-*2*9							1.27	

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/23 DRAWINGS CHKD:MMOLFE 2012/11/20 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 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 JMETLON 2010/05/19 CHECKED BY DATE SDANNELLEY 2010/05/19 APPROVED BY DATE SMILLER 2010/07/14 MATERIAL NO. DOCUMENT NO. SD-74061-002	SCALE 2.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	VHDM 8 ROW SIGNAL END BACKPLANE SALES ASSEMBLY molex SD-74061-002	SHEET NO. 2 OF 2