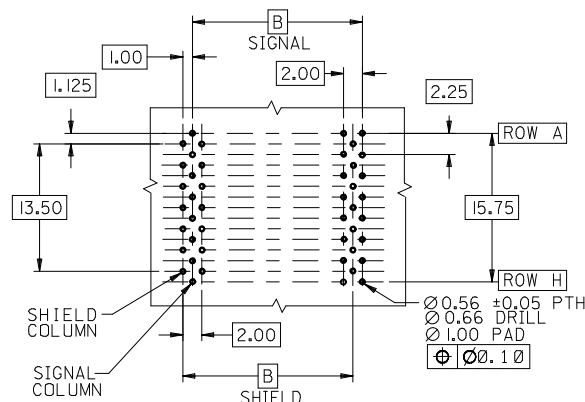
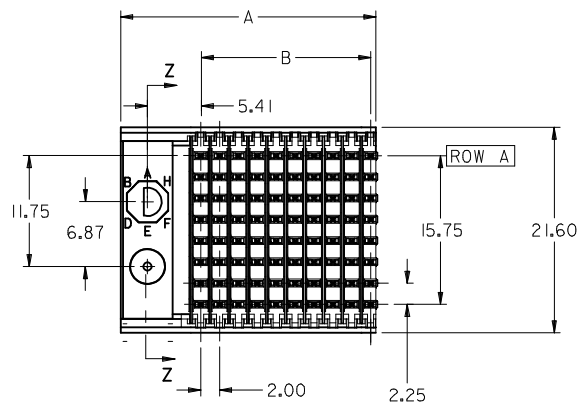
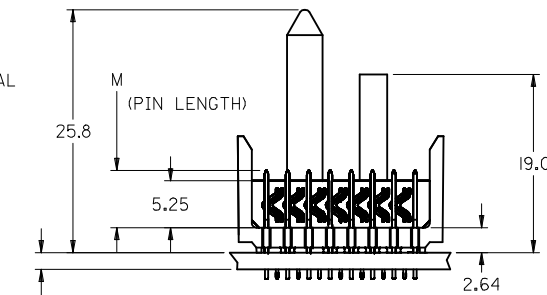
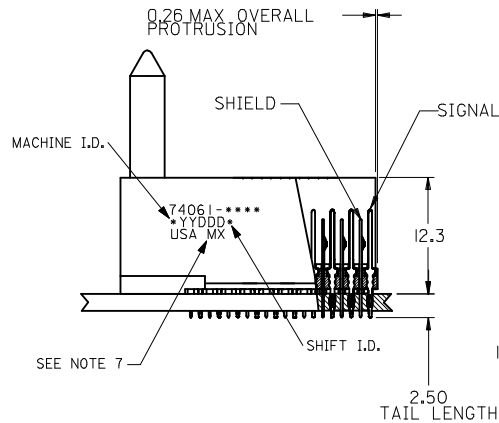


BACKPLANE HOLE PATTERN
RECOMMENDED DIMENSION



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.

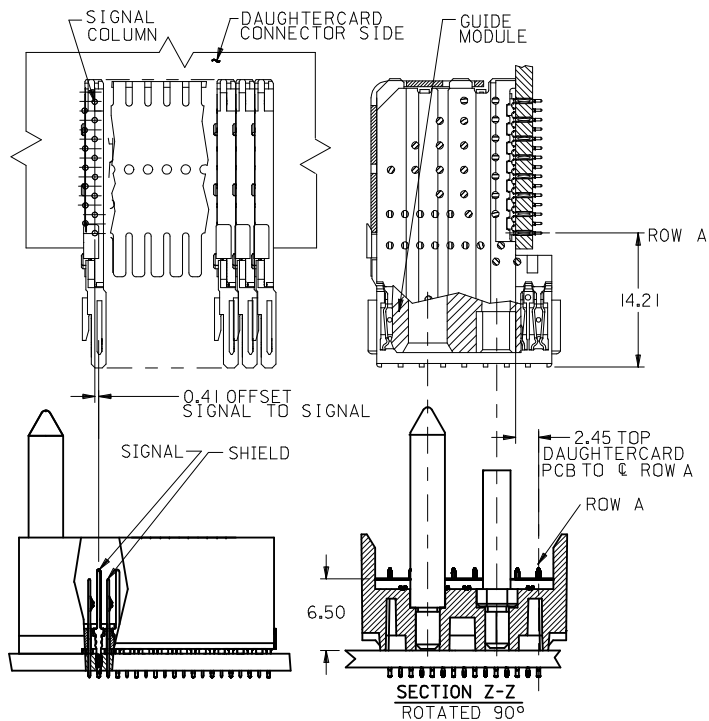
LEAD FREE CONVERSION EC NO: UCP2013-0687 DRAWN BY: 2012/08/23 CHKD:MMOLFE 2012/11/20 APPR:SMILLER 2012/12/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE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

DESCRIPTION
2012/08/23
2012/11/20
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
JMETLON
CHECKED BY
SDANNELLEY
APPROVED BY
SMILLER
MATERIAL NO.
SEE TABLE

DATE
2010/05/19
DATE
2010/05/19
DATE
2010/07/14

SCALE
2.5:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

VHDM 8 ROW
SIGNAL END BACKPLANE
SALES ASSEMBLY
molex
SD-74061-002

DOCUMENT NO.
SD-74061-002

SHEET NO.
2 OF 2

tb_frame_C_P_AM_T
Rev. G 2012/01/11

12 11 10 9 8 7 6 5 4 3 2 1