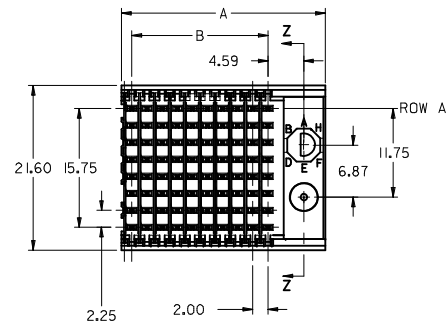


1. MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP),
GLASS-FILLED, UL 94V-0, COLOR: BLACK
SIGNAL PIN & SHIELD - COPPER ALLOY
2. FINISHES:
CONTACT AREA: SELECTIVE GOLD (Au)
PCB TAILS: SELECTIVE MATTE TIN (Sn)
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999
4. FOR 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	2012/08/23	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	DRAWINGS	2012/11/26			mm	INCH	DRAWN BY	DATE	TITLE VHDM 8 ROW SHIELD END BACKPLANE SALES ASSEMBLY molex	DOCUMENT NO. SD-74062-002	SHEET NO. 1 OF 2	
	CHKD:WOLFE	2012/11/26			4 PLACES	± ---	± ---	MWANG				1998/11/12
	APPR:SKILLER	2012/12/14			3 PLACES	± ---	± ---	CHECKED BY				DATE
					2 PLACES	± ---	± ---	JLAURX				1998/11/12
					1 PLACE	± ---	± ---	APPROVED BY				DATE
					0 PLACE	± ---	± ---	CBIXLER	1998/11/12			
					ANGULAR ±1/2°		MATERIAL NO.					
					DRAFT WHERE APPLICABLE		SEE SHEET 2					
					MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

M/N 74062-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*	---9*
KEYING PIN ORIENTATION										

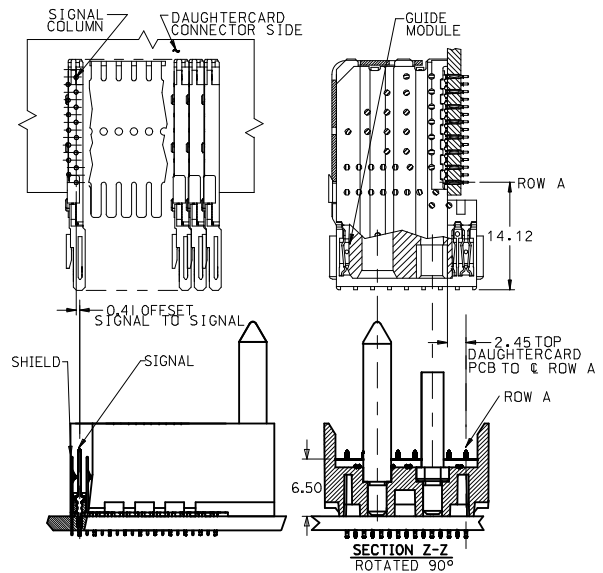
NO GUIDE PIN
NO KEYING PIN

74062 - * * * *

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

PIN HEIGHT
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
74062-60*1	10	80	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74062-*0*1							0.76	
74062-*0*6							1.27	
74062-75*1	25	200	25	57.00	48.00		0.25 MAPS	
74062-*5*1							0.76	
74062-*5*6							1.27	
74062-60*2	10	80	10	27.00	18.00	6.25	0.25 MAPS	
74062-*0*2							0.76	
74062-*0*7							1.27	
74062-75*2	25	200	25	57.00	48.00		0.25 MAPS	
74062-*5*2							0.76	
74062-*5*7							1.27	
74062-60*3	10	80	10	27.00	18.00	4.25	0.25 MAPS	
74062-*0*3							0.76	
74062-*0*8							1.27	
74062-75*3	25	200	25	57.00	48.00		0.25 MAPS	
74062-*5*3							0.76	
74062-*5*8							1.27	
74062-60*4	10	80	10	27.00	18.00	5.15	0.25 MAPS	
74062-*0*4							0.76	
74062-*0*9							1.27	
74062-75*4	25	200	25	57.00	48.00		0.25 MAPS	
74062-*5*4							0.76	
74062-*5*9							1.27	



SEE SHEET 1

EC NO: UCP2013-0687

DRWNGES 2012/08/23

CHKD:MMOLFE 2012/11/26

APPR:SMILLER 2012/12/14

REV

QUALITY SYMBOLS

DESCRIPTION

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
MWANG	1998/11/12
CHECKED BY	DATE
JLAURX	1998/11/12
APPROVED BY	DATE
CBIXLER	1998/11/12

MATERIAL NO.

SEE TABLE

SIZE

C

SCALE

2.5:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

VHDM 8 ROW SHIELD END BACKPLANE SALES ASSEMBLY

molex

DOCUMENT NO.

SD-74062-002

SHEET NO.

2 OF 2