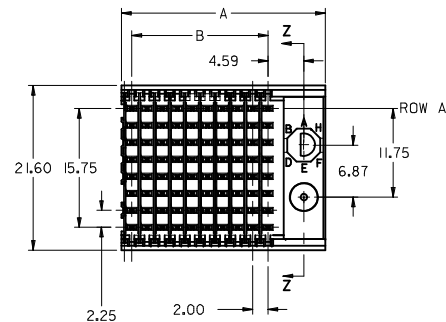


1. MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP),
GLASS-FILLED, UL 94V-0, COLOR: BLACK
SIGNAL PIN & SHIELD - COPPER ALLOY
2. FINISHES:
CONTACT AREA: SELECTIVE GOLD (Au)
PCB TAILS: SELECTIVE MATTE TIN (Sn)
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999
4. FOR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

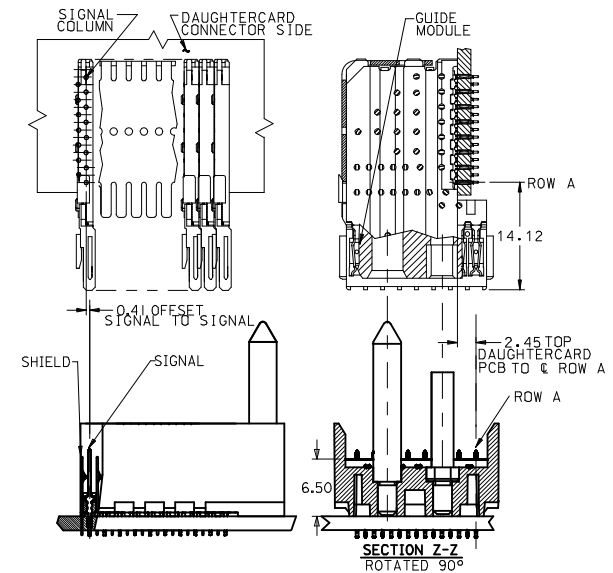
M/N 74062-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*	---9*
KEYING PIN ORIENTATION										

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
DRAWINGS 2012/08/23
CHKD:MMOLFE 2012/11/26
APPR:SMILLER 2012/12/14

QUALITY SYMBOLS
▽=0
▽=0
▽=0

DESCRIPTION
REV

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.
SIZE C

SCALE
2.5:1
TITLE
VHDM 8 ROW
SHIELD END BACKPLANE
SALES ASSEMBLY
molex
SD-74062-002
DOCUMENT NO.

THIRD ANGLE PROJECTION
SHEET NO.
2 OF 2

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