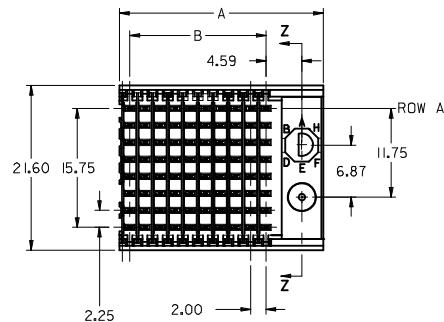


1. MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP),
GLASS-FILLED, UL 94V-0, COLOR: BLACK
SIGNAL PIN & SHIELD - COPPER ALLOY
2. FINISHES:
CONTACT AREA: SELECTIVE GOLD (Au)
PCB TAILS: SELECTIVE MATTE TIN (Sn)
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999
4. FOR 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 2012/08/23 CHKD:WOLFE 2012/11/26 APPR:SKILLER 2012/12/14	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			=0 =0 =0		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
				4 PLACES	± ---	± ---	MWANG	1998/11/12			
				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			
	REV										

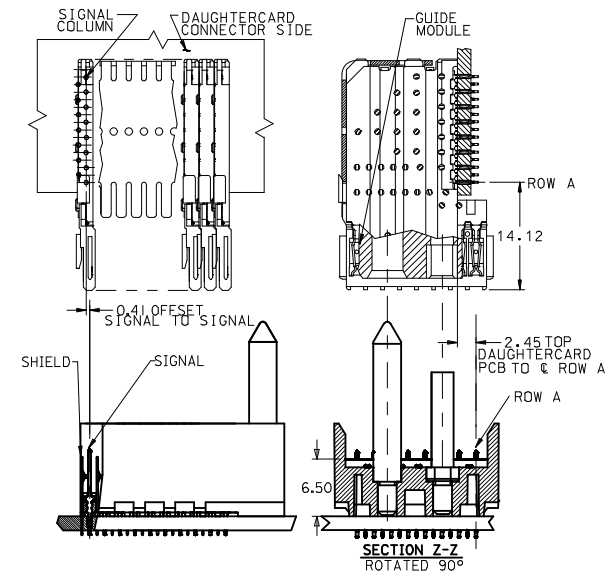
M/N 74062-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*	---9*
KEYING PIN ORIENTATION										

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

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

DATE

CHECKED BY DATE

DATE

APPROVED BY DATE

DATE

MATERIAL NO.

DATE

SCALE

2.5:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

VHDM 8 ROW

SHIELD END BACKPLANE

SALES ASSEMBLY

molex

DOCUMENT NO.

SD-74062-002

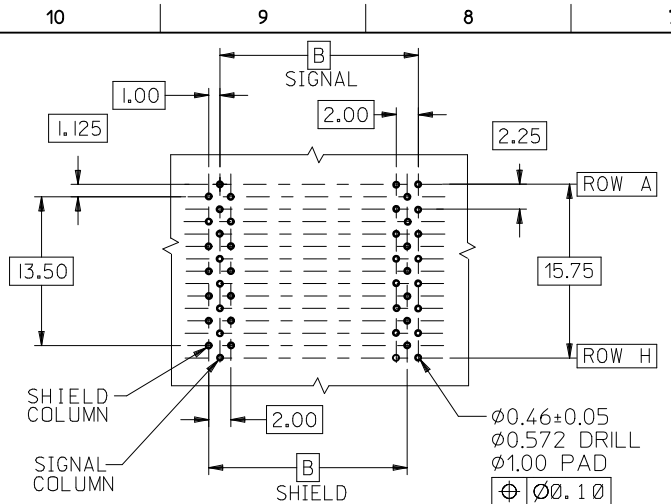
SHEET NO.

2 OF 2

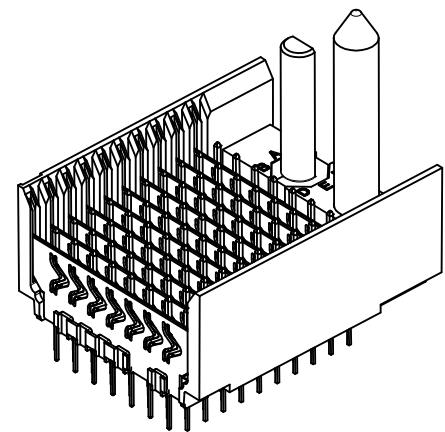
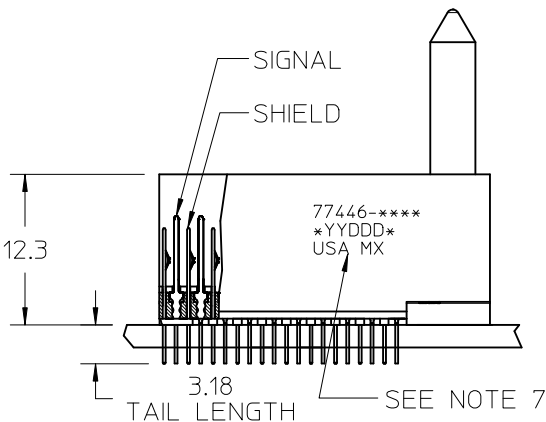
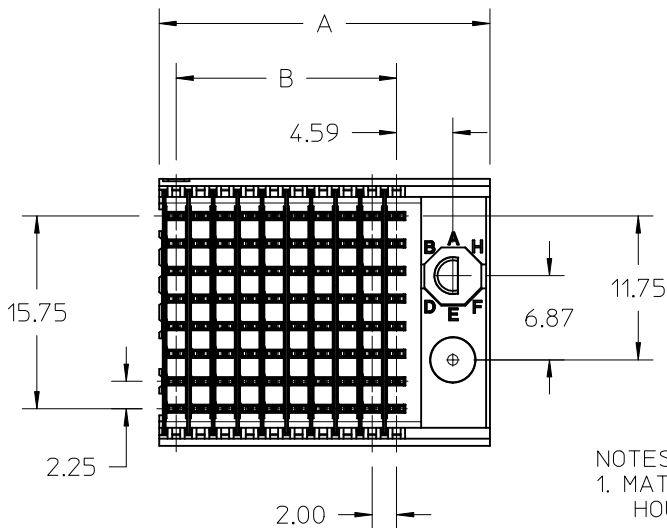
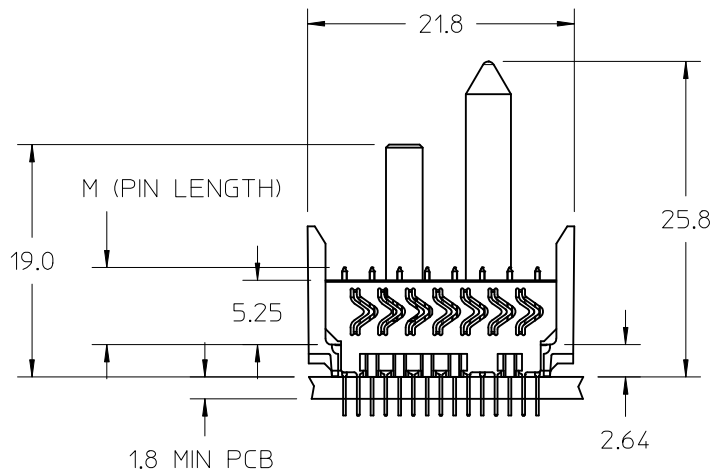
SIZE

C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



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)
0.25 OR 0.76 MICROMETERS MINIMUM
PCB TAILS: SELECTIVE MATTE TIN (Sn)
2.54 MICROMETERS MINIMUM; 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. THIS PART CONFORMS TO CLASS "B" REQUIREMENTS
OF MOLEX COSMETIC SPECIFICATION PS-45499-002.
9. MAPS (MOLEX ADVANCED PLATING SYSTEM)

CHG TABLE EC NO: UCP2012-4000 DRWN:MWOLFE CHKD:DMORGAN APPR:SMILLER	DESCRIPTION	QUALITY SYMBOLS F _A =0 F _E =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 			
				mm	INCH	DRAWN BY MWOLFE	DATE 2012/04/24	TITLE VHDM 8 ROW SHIELD END SOLDER TAIL BACKPLANE SALES DRAWING				
			4 PLACES	± ---	± ---	CHECKED BY SDANNELLEY	DATE 2012/04/24					
			3 PLACES	± ---	± ---	APPROVED BY SMILLER		DATE 2012/04/27	molex			
			2 PLACES	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.				
			1 PLACE	± 0.38	± ---	SEE TABLE		SD-77446-001				
			0 PLACE	± ---	± ---	SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
REV			ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

