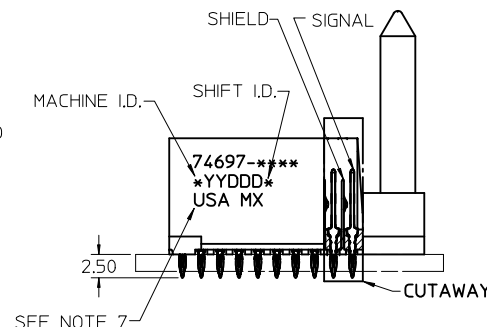
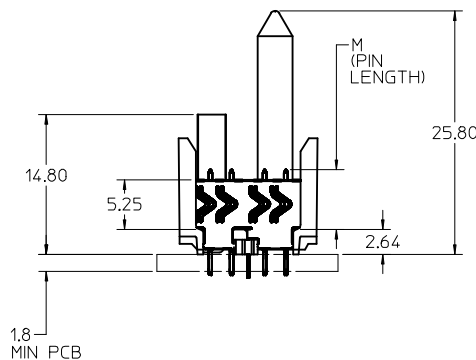
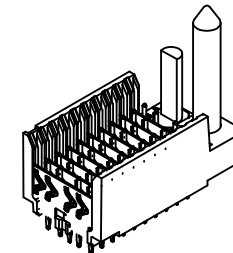
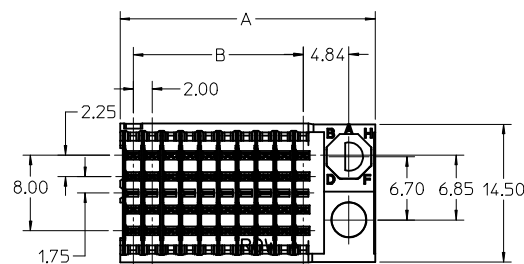
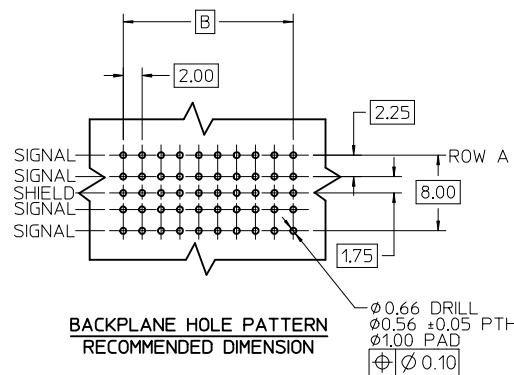




NOTES:

1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED. UL 94 V-0. COLOR BLACK.
SIGNAL & SHIELD -COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA.
SELECTIVE MATTE TIN (Sn) ON PCB TAILS.
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999.
4. FOR MIXED CONTACT MATING LENGTHS CONSULT
MOLEX FOR AVAILABILITY.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION
REFER TO SHEET 2.
6. PACKAGE PER: PK-74696-003.
7. EITHER MARK PART NUMBER AND DATE CODE
APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON
THE TUBE.
8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

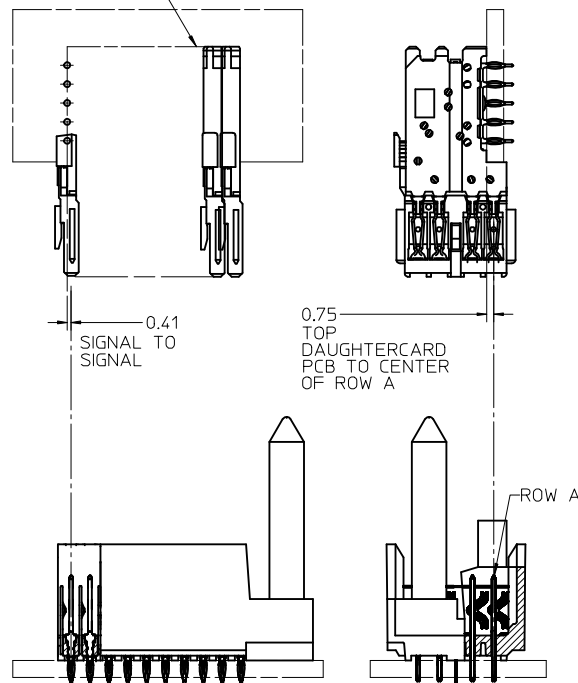
THE PRIMARY CARTON WITH A LABEL STATING
"ELV AND RoHS COMPLIANT" IS LEAD FREE.
CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP2013-0687 2012/08/24 2012/11/27 2012/12/14 DRWNGES CHKD:MMWLF APPR:SMILLER	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex	
				mm	INCH	DRAWN BY MOWANG	DATE 2001/04/17				
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	NMARTIN	2001/04/20				
			2 PLACES	± ---	± ---	APPROVED BY	DATE				
1 PLACE	± ---	± ---	CBIXLER	2001/04/20							
0 PLACE	±	±	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 3		SD-74697-002		1 OF 3				
REV			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

P/N 74697-()	---0-	---1-	---2-	---3-	---4-	---5-	---6-	---7-	---8-
KEYING PIN ORIENTATION									

74697-***

DAUGHTERCARD
CONNECTOR SIDE



NUMBER OF COLUMNS/PLATING

05 = 05 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 55 = 05 COLUMN MATTE TIN (MAPS)
 60 = 10 COLUMN MATTE TIN (MAPS)
 75 = 25 COLUMN MATTE TIN (MAPS)
 95 = 05 COLUMN MATTE TIN
 90 = 10 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

LEAD FREE CONVERSION	EC NO: UCP2013-0687 2012/08/21 DRWNGES CHKD:MMOLFE APPR:SMILLER 2012/11/27 2012/12/14	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
						MM ONLY		2.5:1	METRIC	
						DRAWN BY DATE		TITLE		
						CHECKED BY DATE		HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex		
						APPROVED BY DATE				
REV			  	mm INCH		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
				4 PLACES ± --- ± ---		MQWANG 2001/04/17		SD-74697-002		2 OF 3
				3 PLACES ± --- ± ---		CHECKED BY NMARTIN 2001/04/20				
				2 PLACES ± --- ± ---		APPROVED BY CBIXLER 2001/04/20				
				1 PLACE ± --- ± ---						
0 PLACE ± ±										
ANGULAR ±1/2°										
DRAFT WHERE APPLICABLE				SEE SHEET 3						
MUST REMAIN WITHIN DIMENSIONS										
SIZE C										

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74697-60*1	10	40	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74697-90*1							0.76	
74697-90*6							1.27	
74697-75*1	25	100	25	57.00	48.00		0.25 MAPS	
74697-85*1							0.76	
74697-85*6							1.27	
74697-55*2	5	20	5	17.00	8.00	6.25	0.25 MAPS	
74697-95*7							1.27	
74697-60*2	10	40	10	27.00	18.00		0.25 MAPS	
74697-90*2							0.76	
74697-90*7							1.27	
74697-75*2	25	100	25	57.00	48.00		0.25 MAPS	
74697-85*2							0.76	
74697-85*7							1.27	
74697-60*3	10	40	10	27.00	18.00	4.25	0.25 MAPS	
74697-90*3							0.76	
74697-90*8							1.27	
74697-75*3	25	100	25	57.00	48.00		0.25 MAPS	
74697-85*3							0.76	
74697-85*8							1.27	
74697-60*4	10	40	10	27.00	18.00	5.15	0.25 MAPS	
74697-90*4							0.76	
74697-90*9							1.27	
74697-75*4	25	100	25	57.00	48.00		0.25 MAPS	
74697-85*4							0.76	
74697-85*9							1.27	

LEAD FREE CHART

PART NUMBER	COLUMN	NUMBER OF SIGNAL PINS	NUMBER OF SHIELDS	A	B	M	Au (um) MIN THICKNESS	Sn (um) THICKNESS
74697-10*1	10	40	10	27.00	18.00	4.75	0.76	0.76-1.52
74697-10*6							1.27	
74697-25*1	25	100	25	57.00	48.00		0.76	
74697-25*6							1.27	
74697-05*7	5	20	5	17.00	8.00	6.25	1.27	
74697-10*2	10	40	10	27.00	18.00		0.76	
74697-10*7							1.27	
74697-25*2	25	100	25	57.00	48.00		0.76	
74697-25*7							1.27	
74697-10*3	10	40	10	27.00	18.00	4.25	0.76	
74697-10*8							1.27	
74697-25*3	25	100	25	57.00	48.00		0.76	
74697-25*8							1.27	
74697-10*4	10	40	10	27.00	18.00	5.15	0.76	
74697-10*9							1.27	
74697-25*4	25	100	25	57.00	48.00		0.76	
74697-25*9							1.27	

LEAD FREE (FORMERLY TIN/LEAD)
CHART

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/24 DRAWN BY CHKD:MMOLFE 2012/11/27 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex		DOCUMENT NO. SD-74697-002	SHEET NO. 3 OF 3				
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm INCH	DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO.	2001/04/17 2001/04/20 2001/04/20	TITLE										
	ANGULAR ±1/2°		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C														

Mouser Electronics

Authorized Distributor

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Molex:

74697-1024