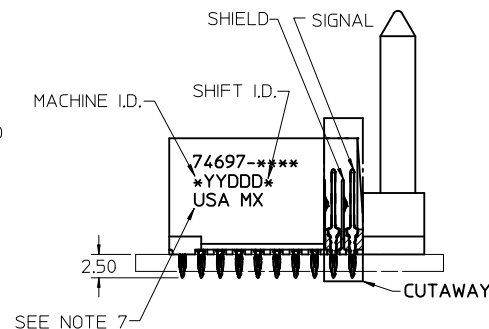
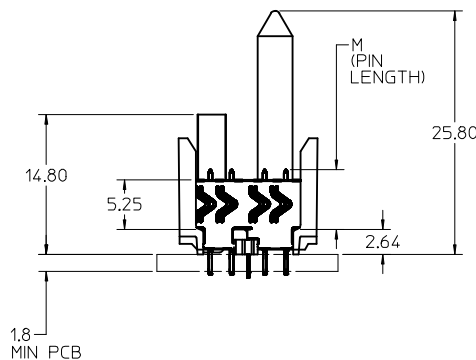
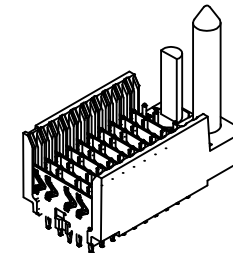
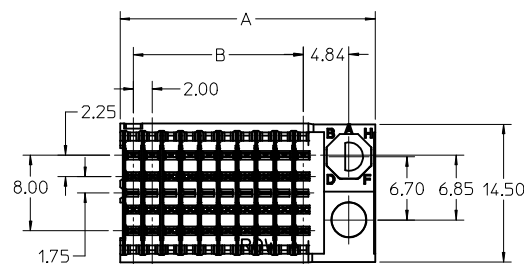
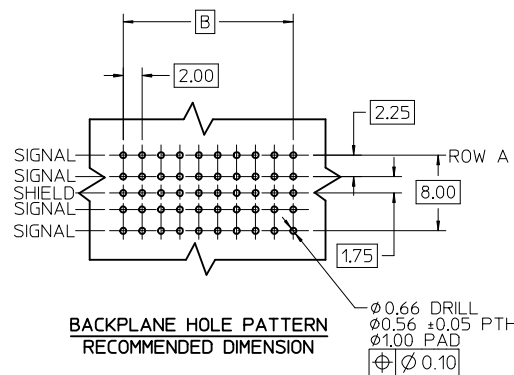




NOTES:

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).

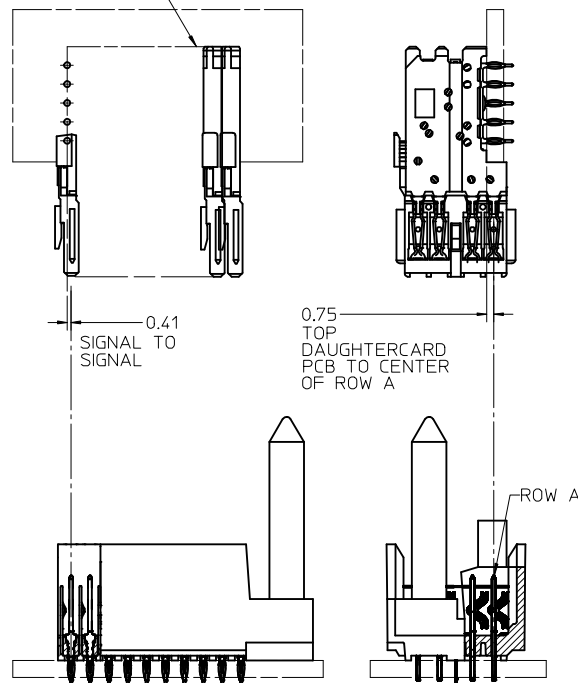
THE PRIMARY CARTON WITH A LABEL STATING
"ELV AND RoHS COMPLIANT" IS LEAD FREE.
CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP2013-0687 2012/08/24 2012/11/27 2012/12/14 DRWNGES CHYD:MMOLFE APPR:SMILLER	DESCRIPTION REV	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 MOWANG		DATE 2001/04/17	TITLE HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE					
			4 PLACES	± ---	± ---	CHECKED BY NMARTIN		DATE 2001/04/20						
			3 PLACES	± ---	± ---	APPROVED BY		DATE 2001/04/20	molex					
			2 PLACES	± ---	± ---	MATERIAL NO.		DOCUMENT NO.					SHEET NO. 1 OF 3	
			1 PLACE	± ---	± ---	SEE SHEET 3		SD-74697-002						
			0 PLACE	±	±	SIZE C		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														

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	REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	DRAWN BY MQWANG DATE 2001/04/17	SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex	SHEET NO. 2 OF 3
					4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	CHECKED BY NMARTIN DATE 2001/04/20					
					ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 3	DATE 2001/04/20				

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	
				mm	INCH	DRAWN BY MQWANG	DATE 2001/04/17	TITLE HSD SALES ASSEMBLY 5 ROW SHIELD END BACKPLANE molex		
			4 PLACES	± ---	± ---	CHECKED BY	DATE	APPROVED BY		
			3 PLACES	± ---	± ---	NMARTIN	2001/04/20	CBIXLER		
			2 PLACES	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO.		
			1 PLACE	± ---	± ---	2001/04/20	SHEET NO.			
			0 PLACE	±	±	MATERIAL NO.		SD-74697-002		3 OF 3
			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
							SIZE C			