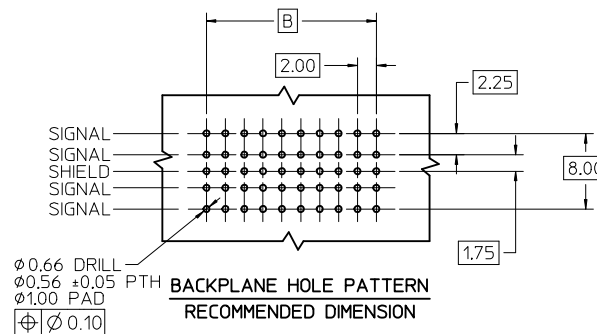
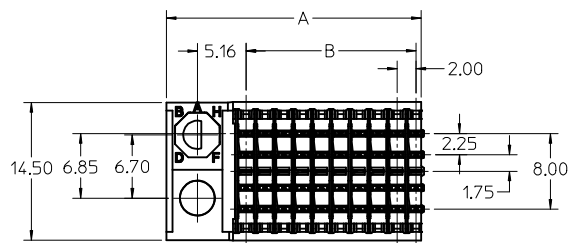
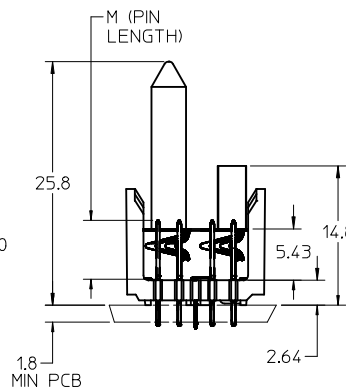
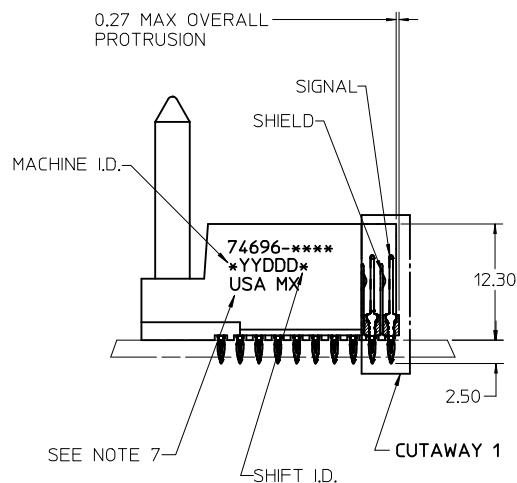


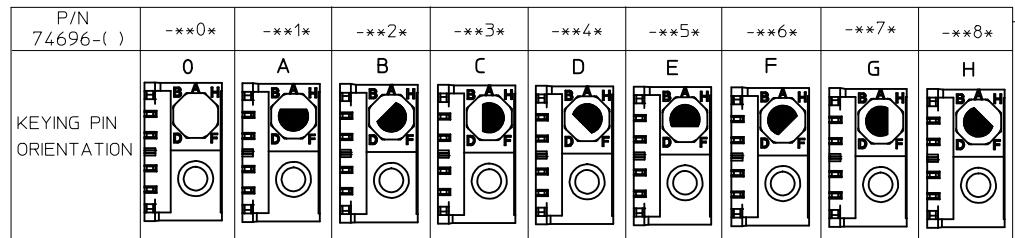
THE PRIMARY CARTON WITH A LABEL STATING
"ELV AND RoHS COMPLIANT" IS LEAD FREE.
CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.



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. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX
COSMETIC SPECIFICATION PS-45499-002.
9. MAPS (MOLEX ADVANCED PLATING SYSTEM).

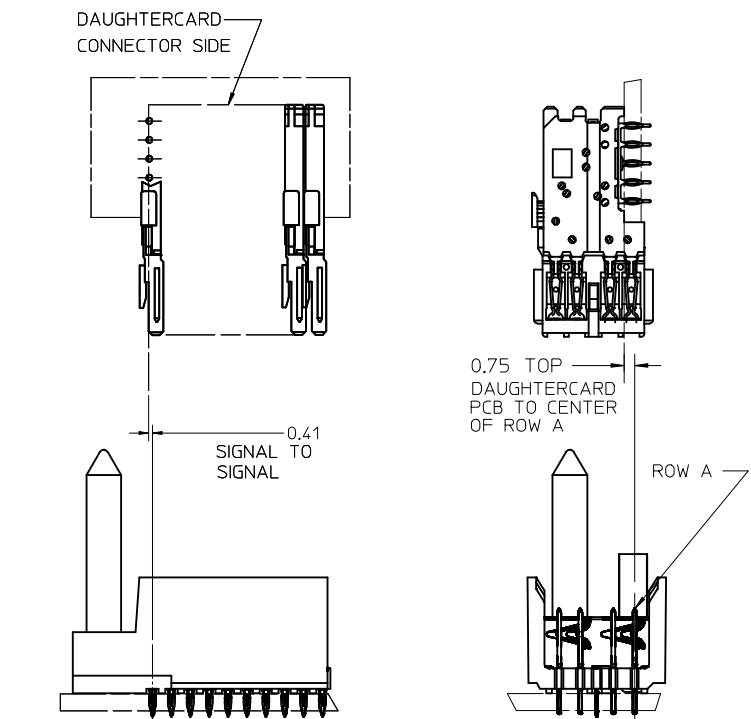
LEAD FREE CONVERSION EC NO: UCP2013-0687 2012/08/21 DRAWINGS CHKD:MMOLFE 2012/11/20 APPR:SMILLER 2012/12/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	HSD SALES ASSEMBLY ADVANCED MATE 5 ROW SIGNAL END BACKPLANE molex DOCUMENT NO. SD-74696-003	SHEET NO. 1 OF 2		
			mm		INCH		DRAWN BY MOWANG					DATE 2001/07/23	TITLE
			4 PLACES ± --- ± ---		CHECKED BY JLAURX		DATE 2001/10/12						
			3 PLACES ± --- ± ---		APPROVED BY		DATE						
			2 PLACES ± --- ± ---		CBIXLER		2001/10/12						
			1 PLACE ± --- ± ---		MATERIAL NO.		SEE SHEET 2						
			0 PLACE ± ±		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										



74696-***

CONTACT LOAD (PIN LENGTH)
1 & 6 = 4.75
2 & 7 = 6.25
3 & 8 = 4.25
4 & 9 = 5.15

NUMBER OF COLUMNS/PLATING
11 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
26 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
61 = 10 COLUMN MATTE TIN (MAPS)
76 = 25 COLUMN MATTE TIN (MAPS)
91 = 10 COLUMN MATTE TIN
86 = 25 COLUMN MATTE TIN



PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74696-61*1	10	40	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74696-*1*1							0.76	
74696-*1*6							1.27	
74696-76*1	25	100	25	57.00	48.00	6.25	0.25 MAPS	
74696-*6*1							0.76	
74696-*6*6							1.27	
74696-61*2	10	40	10	27.00	18.00	4.25	0.25 MAPS	
74696-*1*2							0.76	
74696-*1*7							1.27	
74696-76*2	25	100	25	57.00	48.00	5.15	0.25 MAPS	
74696-*6*2							0.76	
74696-*6*7							1.27	
74696-61*3	10	40	10	27.00	18.00	4.25	0.25 MAPS	
74696-*1*3							0.76	
74696-*1*8							1.27	
74696-76*3	25	100	25	57.00	48.00	5.15	0.25 MAPS	
74696-*6*3							0.76	
74696-*6*8							1.27	
74696-61*4	10	40	10	27.00	18.00	5.15	0.25 MAPS	
74696-*1*4							0.76	
74696-*1*9							1.27	
74696-76*4	25	100	25	57.00	48.00	5.15	0.25 MAPS	
74696-*6*4							0.76	
74696-*6*9							1.27	

SEE SHEET 1
EC NO: UCP2013-0687
DRAWINGS
CHKD:MMOLFE
APPR:SMILLER
2012/08/24
2012/11/20
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
MOWANG 2001/07/23
CHECKED BY DATE
JLAURX 2001/10/12
APPROVED BY DATE
CBIXLER 2001/10/12

SCALE
2.5:1
TITLE
HSD SALES ASSEMBLY
ADVANCED MATE 5 ROW
SIGNAL END BACKPLANE
molex
DOCUMENT NO.
SD-74696-003
SHEET NO.
2 OF 2

DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION

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