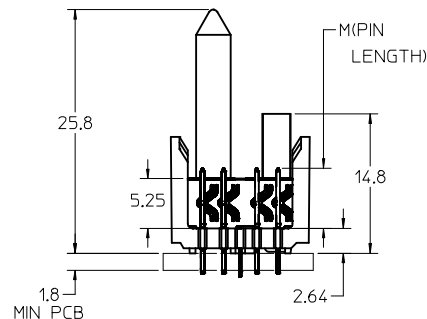
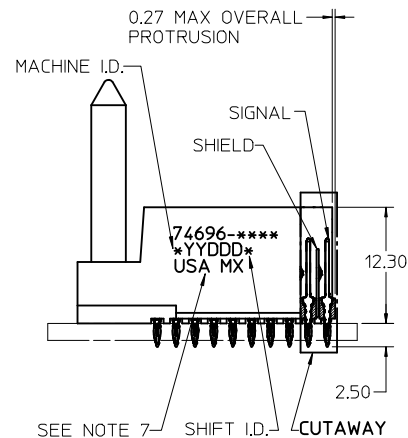
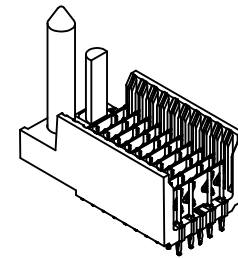
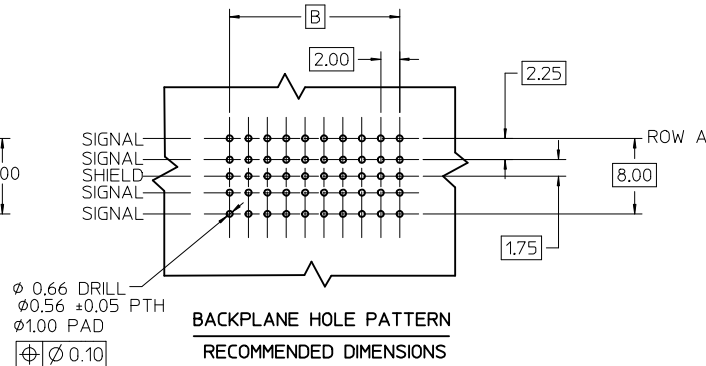
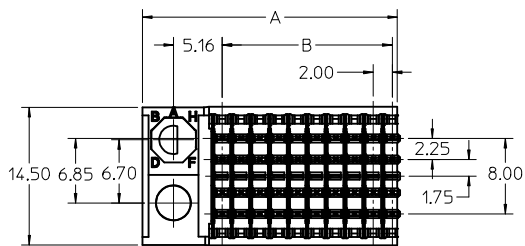


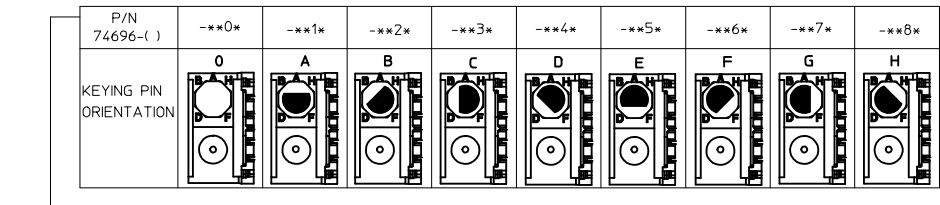


NOTES:

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 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. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.
9. 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: 2012/08/20 CHKD:MMOLFE 2012/11/26 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		
				mm	INCH	DRAWN BY	DATE	TITLE HSD SALES ASSEMBLY 5 ROW SIGNAL END BACKPLANE molex DOCUMENT NO. SD-74696-002			
			4 PLACES	±---	±---	MQWANG	2001/04/17				
			3 PLACES	±---	±---	CHECKED BY	DATE				
			2 PLACES	±---	±---	NMARTIN	2001/04/20				
			1 PLACE	±---	±---	APPROVED BY	DATE				
			0 PLACE	±	±	CBIXLER	2001/04/20	SHEET NO. 1 OF 2			
			ANGULAR ±1/2°		MATERIAL NO.		SEE SHEET 2				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE				
			REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



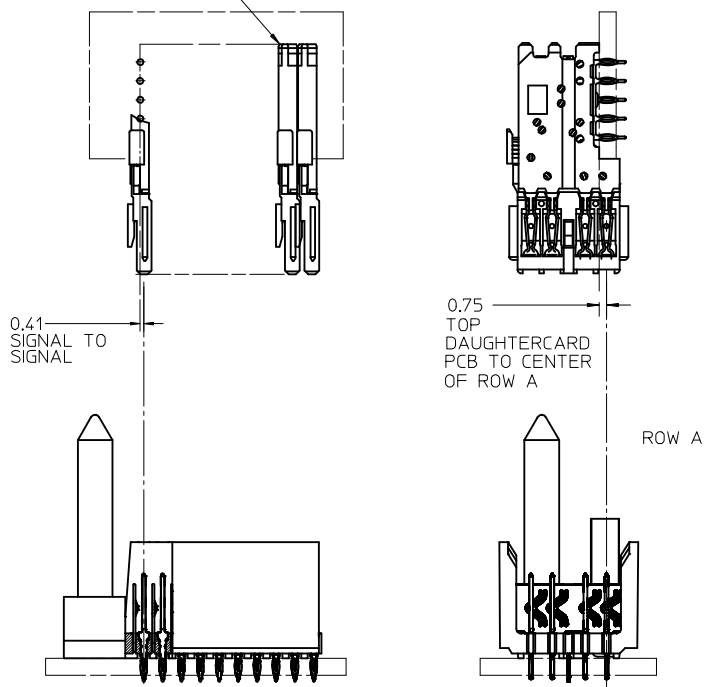
74696-****

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

NUMBER OF COLUMNS/PLATING
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
05 = 5 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60 = 10 COLUMN MATTE TIN (MAPS)
55 = 5 COLUMN MATTE TIN (MAPS)
75 = 25 COLUMN MATTE TIN (MAPS)
90 = 10 COLUMN MATTE TIN
95 = 5 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

LEAD FREE CHART

DAUGHTERCARD CONNECTOR SIDE



LEAD FREE (FORMERLY TIN/LEAD) CHART

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74696-60*1	10	40	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74696-90*1							0.76	
74696-90*6							1.27	
74696-75*1	25	100	25	57.00	48.00	4.75	0.25 MAPS	
74696-85*1							0.76	
74696-85*6							1.27	
74696-55*2	5	20	5	17.00	8.00	4.75	0.25 MAPS	
74696-95*7							1.27	
74696-60*2							0.25 MAPS	
74696-90*2	10	40	10	27.00	18.00	6.25	0.76	
74696-90*7							1.27	
74696-75*2							0.25 MAPS	
74696-85*2	25	100	25	57.00	48.00	6.25	0.76	
74696-85*7							1.27	
74696-60*3							0.25 MAPS	
74696-90*3	10	40	10	27.00	18.00	4.25	0.76	0.76-1.52
74696-90*8							1.27	
74696-75*3							0.25 MAPS	
74696-85*3	25	100	25	57.00	48.00	4.25	0.76	
74696-85*8							1.27	
74696-60*4							0.25 MAPS	
74696-90*4	10	40	10	27.00	18.00	5.15	0.76	
74696-90*9							1.27	
74696-75*4							0.25 MAPS	
74696-85*4	25	100	25	57.00	48.00	5.15	0.76	
74696-85*9							1.27	

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74696-10*1	10	40	10	27.00	18.00	4.75	0.76	0.76-1.52
74696-10*6							1.27	
74696-25*1							0.76	
74696-25*6	25	100	25	57.00	48.00	4.75	1.27	
74696-05*7							0.76	
74696-10*2							1.27	
74696-10*7	10	40	10	27.00	18.00	6.25	0.76	
74696-25*2							1.27	
74696-25*7							0.76	
74696-10*3	25	100	25	57.00	48.00	4.25	1.27	
74696-10*8							0.76	
74696-25*3							1.27	
74696-25*8	10	40	10	27.00	18.00	5.15	0.76	0.76-1.52
74696-10*4							1.27	
74696-10*9							0.76	
74696-25*4	25	100	25	57.00	48.00	5.15	1.27	
74696-25*9							0.76	

LEAD FREE CONVERSION
EC NO: UCP2013-0687
DRAWINGS
CHKD:MMOLFE
APPR:SMILLER
2012/08/20
2012/11/26
2012/12/14

REV
H

QUALITY SYMBOLS
▽=0
▽=0
▽=0

DESCRIPTION

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 2001/04/17
CHECKED BY DATE
NMARTIN 2001/04/20
APPROVED BY DATE
CBIXLER 2001/04/20
MATERIAL NO.
SEE TABLES
SIZE C

SCALE
2.5:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
HSD SALES ASSEMBLY
5 ROW SIGNAL END
BACKPLANE
molex
DOCUMENT NO.
SD-74696-002
SHEET NO.
2 OF 2

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_C_P_AM_T Rev. G 2012/01/11