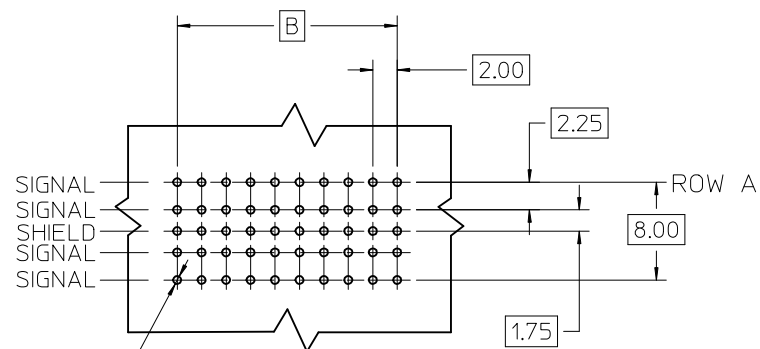
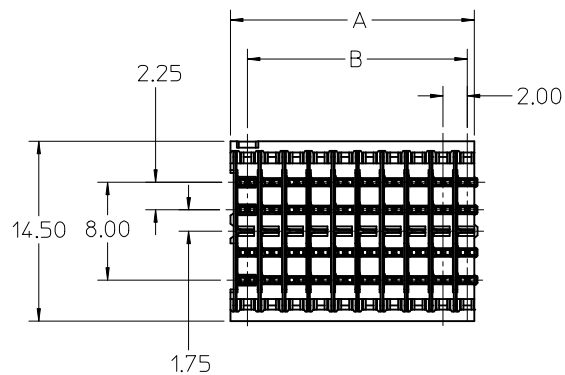
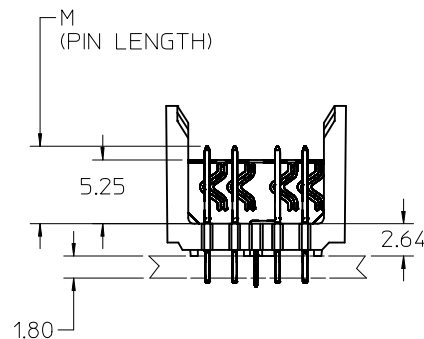
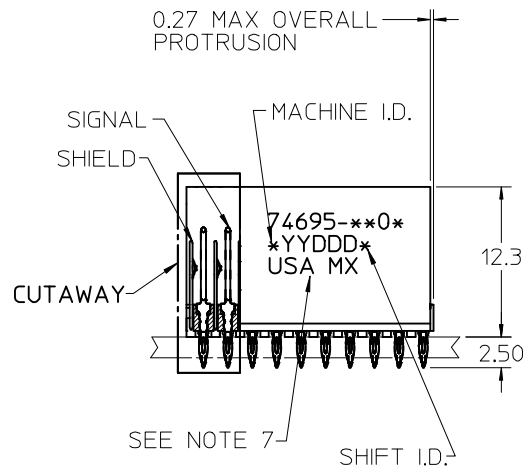
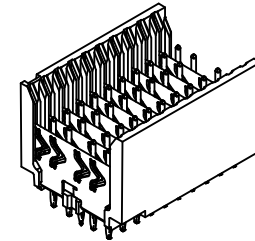




$\phi 0.66$ DRILL
 $\phi 0.56 \pm 0.05$ PTH
 $\phi 1.00$ PAD
 $\phi 0.10$

BACKPLANE HOLE PATTERN RECOMMENDED DIMENSION



NOTES:

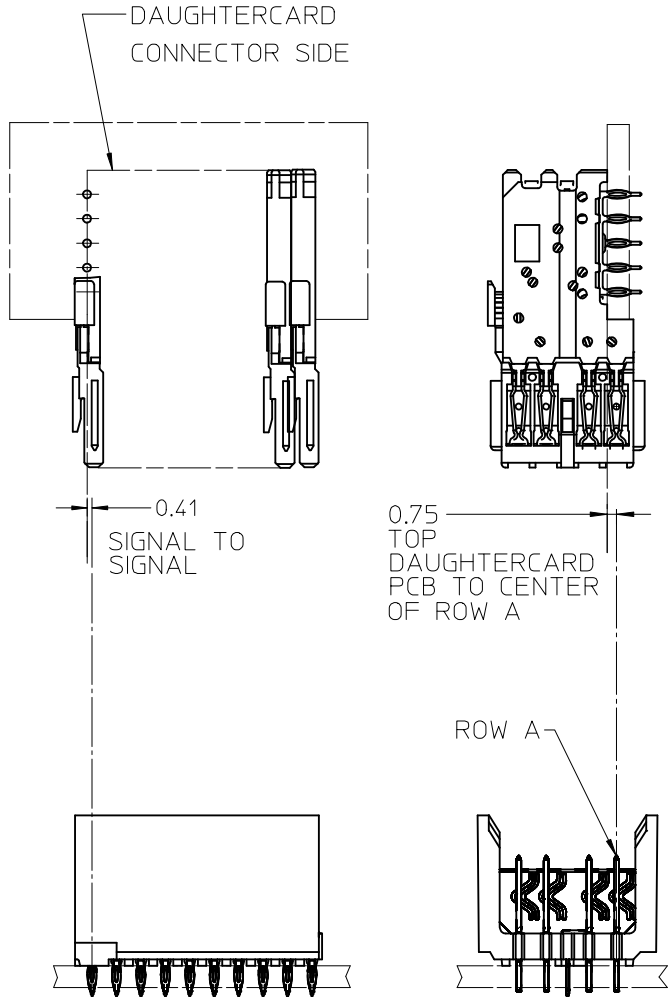
1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP). GLASS-FILLED. UL 94 V-0. COLOR BLACK. SIGNAL & SHIELD -COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA. SELECTIVE TIN/LEAD (Sn/Pb) OR SELECTIVE MATTE TIN (Sn) ON PCB TAILS. NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION 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-74695-003.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.

REVISED: ADD LEAD-FREE EC NO: UCP2006-4727 DRWN:CTHOMAS 2006/02/16 CHKD:JINGHAM 2006/02/16 APPR:KMULVEY 2006/02/16	DESCRIPTION	QUALITY SYMBOLS ▽ -0 ▽ -0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
			mm	INCH	DIMENSION STYLE MM ONLY		TITLE HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE MOLEX MOLEX INCORPORATED			
			4 PLACES	± --- ± ---	DRAWN BY	DATE				
			3 PLACES	± --- ± ---	MQWANG	2001/04/11				
			2 PLACES	± --- ± ---	CHECKED BY	DATE				
REV			1 PLACE	± --- ± ---	NMARTIN	2001/04/14	MATERIAL NO.		DOCUMENT NO.	SHEET NO.
			ANGULAR ±1/2°		APPROVED BY	DATE	SEE SHT.2&3		SD-74695-002	1 OF 3
			DRAFT WHERE APPLICABLE		CBIXLER	2001/04/14	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		MUST REMAIN WITHIN DIMENSIONS		B						

MATERIAL NUMBER ASSIGNMENT

74695-**-** SEE TABLES (SHEET 3)

NUMBER OF COLUMNS/PLATING
10 = 10 COLUMN TIN/LEAD
12 = 12 COLUMN TIN/LEAD
15 = 15 COLUMN TIN/LEAD
25 = 25 COLUMN TIN/LEAD
90 = 10 COLUMN MATTE TIN
92 = 12 COLUMN MATTE TIN
95 = 15 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN



REVISED: ADD LEAD-FREE EC NO: UCP2006-1727 DRWN:CTHOMAS 2006/02/16 CHKD:JBINGHAM 2006/02/16 APPR:KMULVEY 2006/02/16 D	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY			
					DIMENSION STYLE MM ONLY		TITLE HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE					
					DRAWN BY MQWANG						DATE 2001/04/11	
					CHECKED BY NMARTIN		DATE 2001/04/14		MOLEX INCORPORATED			
					APPROVED BY CBIXLER		DATE 2001/04/14				MATERIAL NO. SEE TABLES	
									DOCUMENT NO. SD-74695-002		SHEET NO. 2 OF 3	
				</								

PART NUMBER	COLUMN	NUMBER OF SIGNAL PINS	NUMBER OF SHIELDS	A	B	M	Au (um) THICKNESS	Sn/Pb (um)
74695-1001	10	40	10	20.00	18.00	4.75	0.76	0.76-1.52
74695-1006							1.27	
74695-1201	12	48	12	24.00	22.00		0.76	
74695-1206							1.27	
74695-2501	25	100	25	50.00	48.00		0.76	
74695-2506							1.27	
74695-1002	10	40	10	20.00	18.00	0.76		
74695-1007						1.27		
74695-1202	12	48	12	24.00	22.00	0.76		
74695-1207						1.27		
74695-2502	25	100	25	50.00	48.00	0.76		
74695-2507						1.27		
74695-1003	10	40	10	20.00	18.00	0.76		
74695-1008						1.27		
74695-1203	12	48	12	24.00	22.00	0.76		
74695-1208						1.27		
74695-2503	25	100	25	50.00	48.00	0.76		
74695-2508						1.27		
74695-1004	10	40	10	20.00	18.00	0.76		
74695-1009						1.27		
74695-1204	12	48	12	24.00	22.00	0.76		
74695-1209						1.27		
74695-2504	25	100	25	50.00	48.00	0.76		
74695-2509						1.27		

TIN/LEAD CHART

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	Au (um) THICKNESS	Sn (um)
74695-9001	10	40	10	20.00	18.00	4.75	0.76	0.76-1.52
74695-9006							1.27	
74695-9501	12	48	12	24.00	22.00		0.76	
74695-9506							1.27	
74695-8501	25	100	25	50.00	48.00		0.76	
74695-8506							1.27	
74695-9002	10	40	10	20.00	18.00	0.76		
74695-9007						1.27		
74695-9502	12	48	12	24.00	22.00	0.76		
74695-9507						1.27		
74695-8502	25	100	25	50.00	48.00	0.76		
74695-8507						1.27		
74695-9003	10	40	10	20.00	18.00	0.76		
74695-9008						1.27		
74695-9503	12	48	12	24.00	22.00	0.76		
74695-9508						1.27		
74695-8503	25	100	25	50.00	48.00	0.76		
74695-8508						1.27		
74695-9004	10	40	10	20.00	18.00	0.76		
74695-9009						1.27		
74695-9504	12	48	12	24.00	22.00	0.76		
74695-9509						1.27		
74695-8504	25	100	25	50.00	48.00	0.76		
74695-8509						1.27		

LEAD FREE CHART

ADDED SHEET: 3

EC NO: UCP2006-1727

DRWN:CTHOMAS 2006/02/16

CHKD:JBINGHAM 2006/02/16

APPR:KMULVEY 2006/02/16

D

REV

DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
QWANG 2001/04/11
CHECKED BY DATE
NMARTIN 2001/04/14
APPROVED BY DATE
CBIXLER 2001/04/14
MATERIAL NO.
SEE TABLES
SIZE C

SCALE
DESIGN UNITS
METRIC
TITLE
HSD SALES ASSEMBLY
5 ROW OPEN END
BACKPLANE
MOLEX INCORPORATED
SD-74695-002
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

THIRD ANGLE
PROJECTION
SHEET NO.
3 OF 3