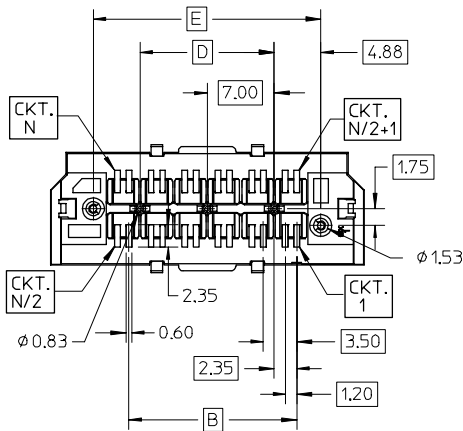
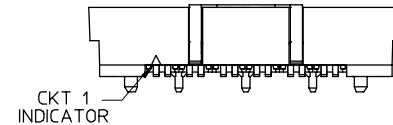
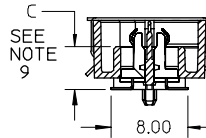
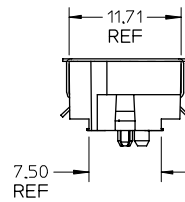
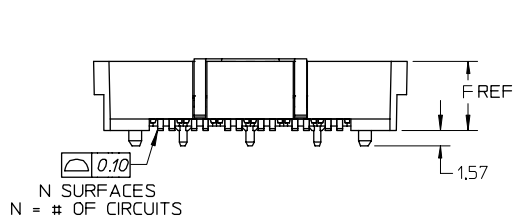
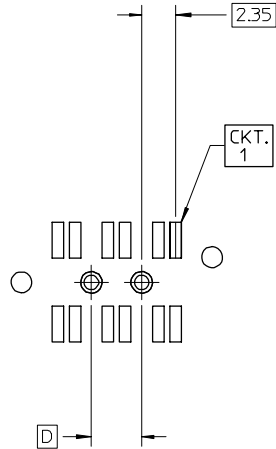


NOTES:

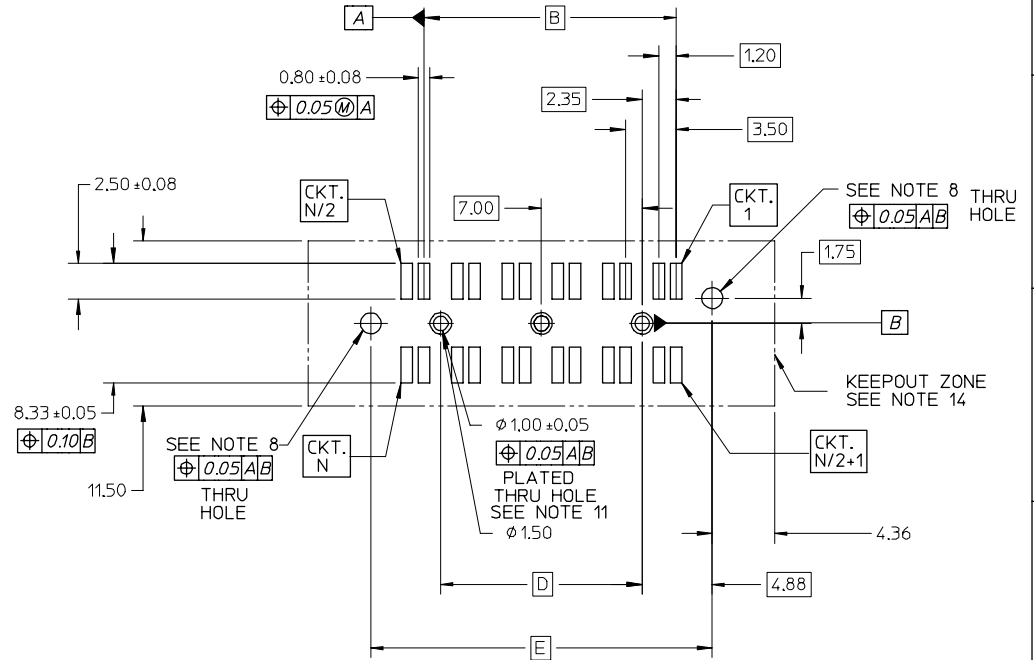
- 1) MATERIALS:  
HOUSING - LIQUID CRYSTAL POLYMER, UL94 V-0, NATURAL  
CHICKLET - LIQUID CRYSTAL POLYMER, UL94 V-0, BLACK  
CONTACT - TIN BRASS
- 2) CONTACT PLATING FINISH:  
0.76 MICRON MIN. SELECT GOLD AND  
3.81 MICRON MIN. SELECT TIN/LEAD OVER  
1.27 MICRON MIN. NICKEL OVERALL
- 3) HOUSING PLATING FINISH:  
0.10 MICRON MAX IMMERSION GOLD OVER  
3.81 MICRON MIN. NICKEL OVER  
3.81 MICRON MIN. COPPER
- 4) 4.5mm 12 PAIR ASSEMBLY SHOWN.
- 5) PART CONFORMS TO MOLEX COSMETIC SPECIFICATION ES-75005-001.
- 6) PART PERFORMS TO MOLEX PRODUCT SPECIFICATION PS-75005-001.
- 7) PACKAGE PER PK-75005-001.
- 8) FOR AUTO-PLACEMENT APPLICATIONS: PCB ORIENTATION HOLE TO BE  $\phi 1.65 \pm 0.05$   
FOR HAND PLACEMENT APPLICATIONS: PCB ORIENTATION HOLE TO BE  $\phi 1.45 \pm 0.05$
- 9) THIS DIMENSION CONTROLS THE STACK HEIGHT OF THE MATED CONNECTORS.
- 10) PLEASE REFER TO MOLEX APPLICATION SPECIFICATION AS-75005-001 FOR SUITABLE PROCESSING TEMPERATURES, PERMISSABLE OFFSETS, AND MATING SEQUENCES.
- 11) THESE PLATED THRU HOLES SHOULD BE CONNECTED TO SIGNAL GROUND.
- 12) THIS PART MATES WITH THE 75003 PLUG.
- 13) THIS PART IS RECOMMENDED TO BE PLACED ON THE PLANAR OR HOST PCB.
- 14) HOUSING IS CONDUCTIVE, UNINSULATED TRACES MUST BE KEPT OUT OF KEEP-OUT ZONE.



EC NO: UCP2003-0301 DRWN:KSTILES 2002/11/15 CHKD: 2002/11/15 APPR:MBANAKIS 2002/11/18	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
			mm	INCH	DIMENSION STYLE MM ONLY		TITLE
DESCRIPTION	4 PLACES	± ---	± ---	DRAWN BY KSTILES	DATE 10/24/2001	SALES DRAWING FOR HIGH SPEED MEZZANINE RECEPTACLE	
	3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED	
	2 PLACES	± 0.13	± ---	APPROVED BY MBANAKIS	DATE 10/25/2001	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-75005-001
	1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 3	
		ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



COMPONENT SIDE SHOWN  
 RECOMMENDED PCB THICKNESS: 1.57mm  
 FOR 12 CIRCUIT OPTION  
 FOR DIMENSIONS NOT SHOWN REFER TO  
 THE 24-72 CIRCUIT PCB LAYOUT.



COMPONENT SIDE SHOWN  
 RECOMMENDED PCB THICKNESS: 1.57mm  
 FOR CIRCUIT SIZES FROM 24-72 CIRCUITS.

EC NO: UCP2003-0301 DRWN:KSTILES 2002/11/15 CHKD: 2002/11/15 APPR:MBANAKIS 2002/11/18	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DIMENSION STYLE MM ONLY		TITLE SALES DRAWING FOR HIGH SPEED MEZZANINE RECEPTACLE		
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	DRAWN BY KSTILES	DATE 10/24/2001	MOLEX INCORPORATED		
		ANGULAR ± 1/2°		CHECKED BY KREGNIER	DATE 10/25/2001	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-75005-001	SHEET NO. 2 OF 3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						B	

10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 75005

NUMBER OF CIRCUITS	NUMBER OF DIFFERENTIAL PAIRS	MATERIAL NUMBER	A	B	C	D	E	F	PEG STYLE
12	6	750050304	22.21	7.00	4.50	3.50	13.25	7.25	C-PEG
12	6	750050306	22.28	7.00	6.50	3.50	13.25	9.25	C-PEG
12	6	NOT TOOLED	22.49	7.00	12.50	3.50	13.25	15.25	C-PEG
24	12	750050004	32.71	17.50	4.50	14.00	23.75	7.25	C-PEG
24	12	750050006	32.78	17.50	6.50	14.00	23.75	9.25	C-PEG
24	12	NOT TOOLED	32.99	17.50	12.50	14.00	23.75	15.25	C-PEG
48	24	750050104	53.71	38.50	4.50	35.00	44.75	7.25	C-PEG
48	24	NOT TOOLED	53.99	38.50	12.50	35.00	44.75	15.25	C-PEG
72	36	750050204	74.71	59.50	4.50	56.00	65.75	7.25	C-PEG
72	36	NOT TOOLED	74.99	59.50	12.50	56.00	65.75	15.25	C-PEG

EC NO: UCP2003-0301 DRWN:KSTILES 2002/11/15 CHKD: MBANAKIS 2002/11/15 APPR: MBANAKIS 2002/11/18	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
			mm	INCH	DIMENSION STYLE MM ONLY		TITLE	
		4 PLACES	± ---	± ---	DRAWN BY KSTILES	DATE 10/24/2001	MOLEX INCORPORATED	
		3 PLACES	± ---	± ---	CHECKED BY KREGNIER	DATE 10/25/2001		
2 PLACES	± 0.13	± ---	DRAFT WHERE APPLICABLE		APPROVED BY MBANAKIS	DATE 2001/12/13	MATERIAL NO. SEE CHART	
1 PLACE	± 0.25	± ---	MUST REMAIN WITHIN DIMENSIONS		DATE	DOCUMENT NO. SD-75005-001	SHEET NO. 3 OF 3	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1