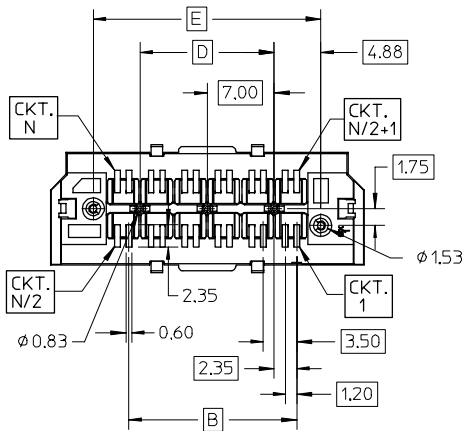
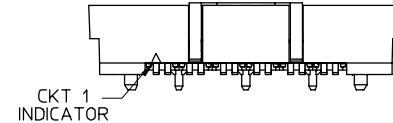
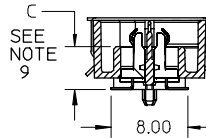
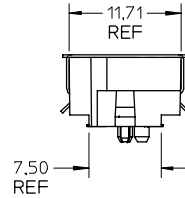
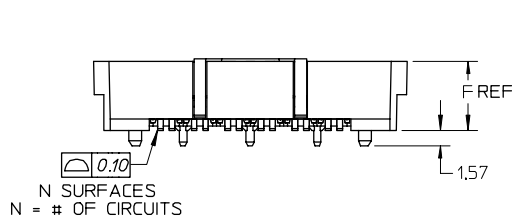
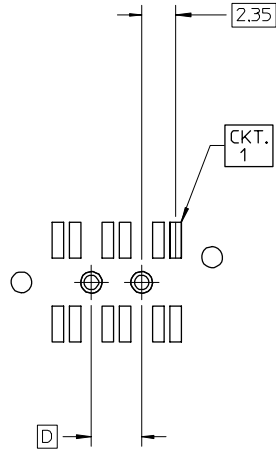


NOTES:

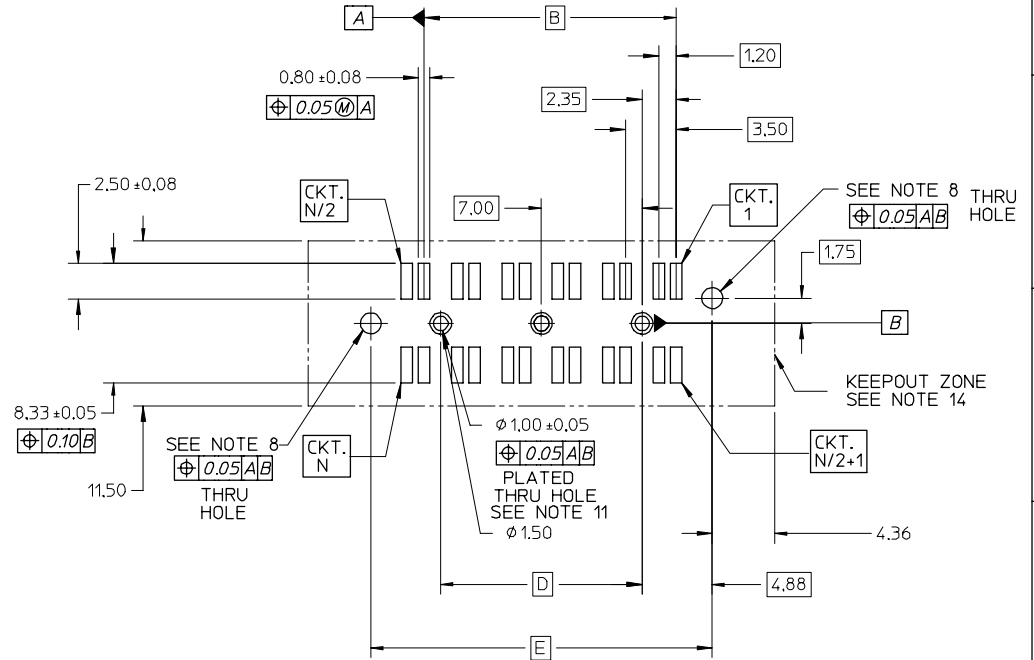
- 1) MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER, UL94 V-0, NATURAL
CHICKLET - LIQUID CRYSTAL POLYMER, UL94 V-0, BLACK
CONTACT - TIN BRASS
- 2) CONTACT PLATING FINISH:
0.76 MICRON MIN. SELECT GOLD AND
3.81 MICRON MIN. SELECT TIN/LEAD OVER
1.27 MICRON MIN. NICKEL OVERALL
- 3) HOUSING PLATING FINISH:
0.10 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	
REV	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		B	




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							

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 ▽C = 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 DATE		SALES DRAWING FOR HIGH SPEED MEZZANINE RECEPTACLE	
		3 PLACES	± ---	± ---	KSTILES 10/24/2001		 MOLEX INCORPORATED	
2 PLACES	± 0.13	± ---	CHECKED BY DATE					
1 PLACE	± 0.25	± ---	KREGNIER 10/25/2001		MATERIAL NO. DOCUMENT NO. SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		APPROVED BY DATE	SEE CHART	SD-75005-001	3 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								