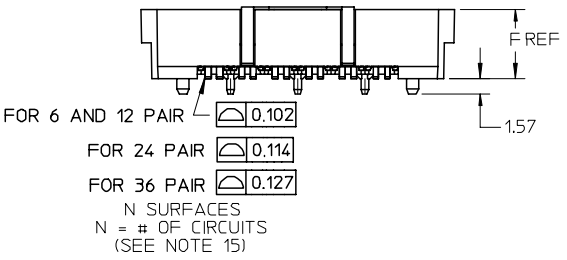
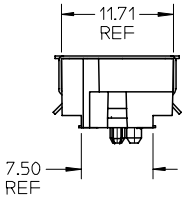
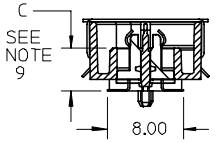


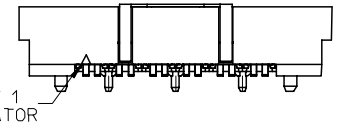
NOTES:
1) MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER, UL94 V-0, NATURAL
CHICKLET - LIQUID CRYSTAL POLYMER, UL94 V-0, BLACK
CONTACT - TIN BRASS
2) CONTACT PLATING FINISH:
0.76 MICRON MIN. SELECT GOLD AND
3.81 MICRON MIN. SELECT PURE TIN OVER
1.27 MICRON MIN. NICKEL OVERALL
3) HOUSING PLATING FINISH:
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 PS-75005-002.
6) PART PERFORMS TO MOLEX PRODUCT SPECIFICATION PS-75005-001.
7) PACKAGING (SEE TABLE):
TAPE AND REEL: PER PK-75005-001.
TUBES: PER PK-75005-002.
8) FOR AUTO-PLACEMENT APPLICATIONS: PCB ORIENTATION HOLE TO BE Ø1.65±0.05
FOR HAND PLACEMENT APPLICATIONS: PCB ORIENTATION HOLE TO BE Ø1.45±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.
15) EACH SIDE IS MEASURED TO A COMMON DATUM WITH-IN A COPLANARITY OF 0.102mm FOR 6 AND 12 PAIR, 0.114mm FOR 24 PAIR AND 0.127mm FOR 36 PAIR, THE SIDES MAY VARY TO EACH OTHER BY 0.05mm MAX.

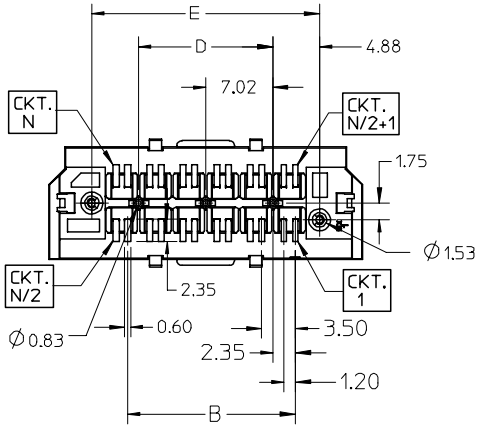






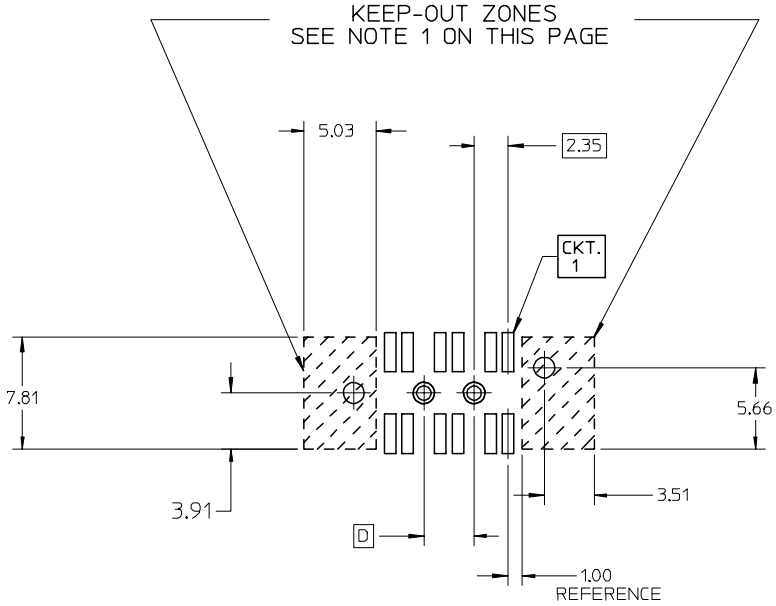
SECTION A-A





ADD KEEP-OUT ZONES EC NO: UCP2007-0343 DRWN:MSIBARRA 2006/10/25 CHKD:BBARKER 2006/10/27 APPR: SMILLER 2006/10/30	QUALITY SYMBOLS ▼ = 0 C ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± --- 2 PLACES ± 0.13 / ± --- 1 PLACE ± 0.25 / ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY KSTILES DATE 10/24/2001 CHECKED BY KREGNIER DATE 10/25/2001 APPROVED BY MBANAKIS DATE 2001/12/13	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE: SALES DRAWING FOR HIGH SPEED MEZZANINE RECEPTACLE MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-75005-001 SHEET NO. 1 OF 3	REV H

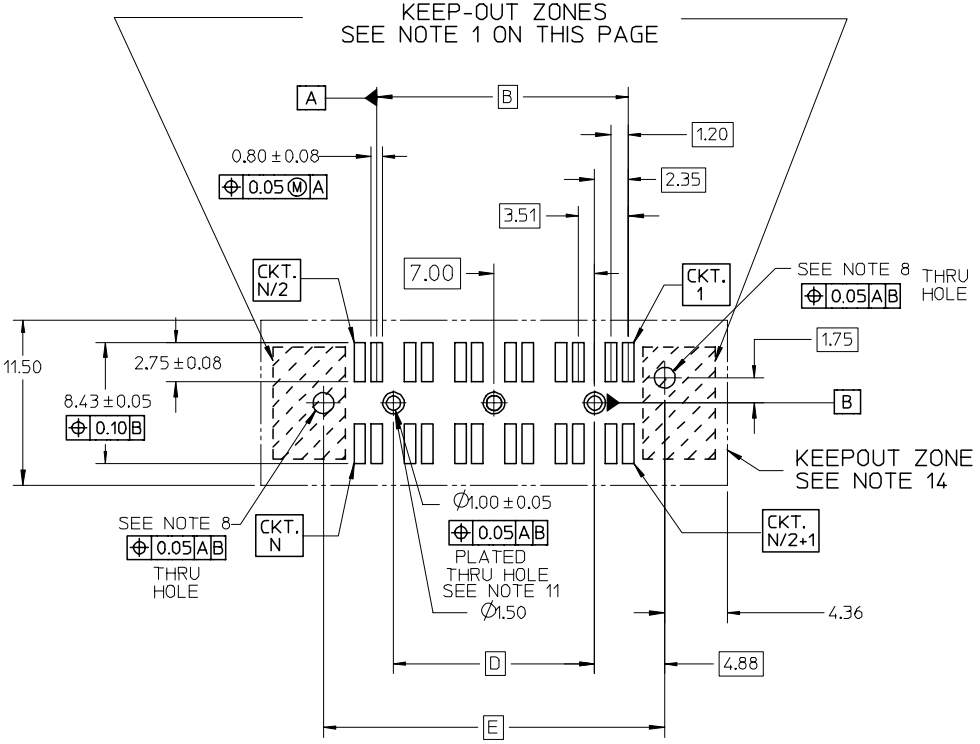
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE COMMON TO BOTH VIEWS

NOTE:
1. NO FEATURES (INCLUDING SOLDER PASTE) WHICH RISE ABOVE THE PCB SURFACE ALLOWED IN THIS AREA.

REV	DESCRIPTION
H	ADD KEEP-OUT ZONES EC NO: UCP2007-0343 DRWN:MSIBARRA 2006/10/25 CHKD:BBARKER 2006/10/27 APPR:SMILLER 2006/10/30

QUALITY SYMBOLS
▼ = 0
▽C = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE	3:1
DESIGN UNITS	METRIC
DIMENSION STYLE	MM ONLY
DRAWN BY	KSTILES
DATE	10/24/2001
CHECKED BY	KREGNIER
DATE	10/25/2001
APPROVED BY	MBANAKIS
DATE	2001/12/13

THIRD ANGLE PROJECTION
REVISE ON CAD ONLY

TITLE: SALES DRAWING FOR HIGH SPEED MEZZANINE RECEPTACLE

molex MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-75005-001	2 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

B

NUMBER OF CIRCUITS	NUMBER OF DIFFERENTIAL PAIRS	MATERIAL NUMBER	A	B	C	D	E	F	PACKAGING SEE NOTE 7
12	6	750050304	22.23	7.02	4.50	3.52	13.27	7.25	TAPE AND REEL
12	6	750050306	22.30	7.02	6.50	3.52	13.27	9.25	TAPE AND REEL
12	6	NOT TOOLED	22.51	7.02	12.50	3.52	13.27	15.25	TAPE AND REEL
24	12	750050004	32.76	17.55	4.50	14.05	23.80	7.25	TAPE AND REEL
24	12	750050006	32.83	17.55	6.50	14.05	23.80	9.25	TAPE AND REEL
24	12	NOT TOOLED	33.04	17.55	12.50	14.05	23.80	15.25	TAPE AND REEL
24	12	75005-0014	33.04	17.55	14.50	14.04	23.80	17.25	TUBES
48	24	750050104	53.82	38.61	4.50	35.11	44.86	7.25	TAPE AND REEL
48	24	NOT TOOLED	54.10	38.61	12.50	35.11	44.86	15.25	TAPE AND REEL
48	24	75005-0114	54.10	38.61	14.50	35.11	44.86	17.25	TUBES
72	36	750050204	74.88	59.67	4.50	56.17	65.92	7.25	TAPE AND REEL
72	36	NOT TOOLED	75.16	59.67	12.50	56.17	65.92	15.25	TAPE AND REEL
72	36	750050214	75.16	59.67	14.50	56.17	65.92	17.25	TAPE AND REEL

UPDATE REV LEVEL
EC NO: UCP2007-0343
DRWN:MSIBARRA 2006/10/25
CHKD:BBARKER 2006/10/27
APPR: SMILLER 2006/10/30
DESCRIPTION
REV
H

QUALITY SYMBOLS
▼ = 0
▽C = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 3:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
REVISE ON CAD ONLY
DIMENSION STYLE MM ONLY
DRAWN BY KSTILES DATE 10/24/2001
CHECKED BY KREGNIER DATE 10/25/2001
APPROVED BY MBANAKIS DATE 2001/12/13

TITLE
SALES DRAWING FOR HIGH SPEED MEZZANINE RECEPTACLE

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-75005-001
SHEET NO. 3 OF 3

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- Гибкое ценообразование
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ОГРН: 1167746717709