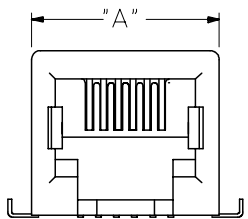
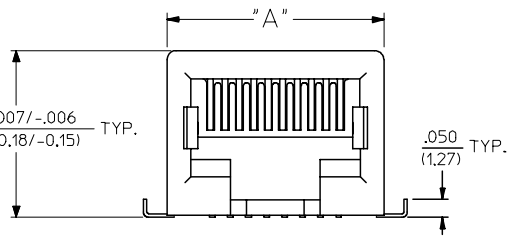


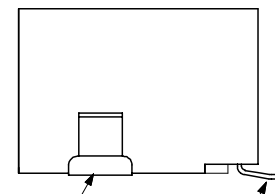
HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B
6	6	.520 (13.21)	.250 (6.35)
6	4	.520 (13.21)	.150 (3.81)
6	2	.520 (13.21)	.050 (1.27)
8	8	.600 (15.24)	.350 (8.89)
8	6	.600 (15.24)	.250 (6.35)



6 CIRCUIT ASSEMBLY



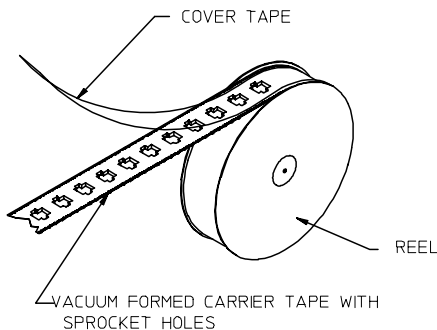
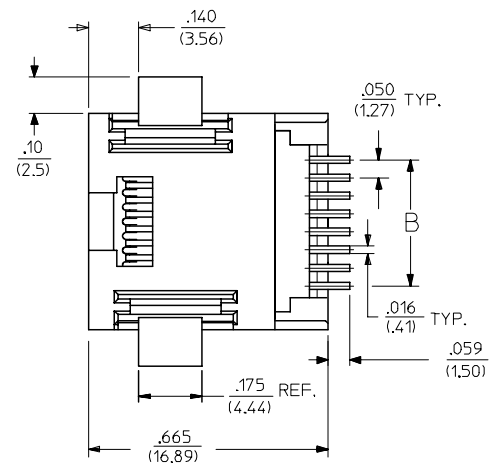
8 CIRCUIT ASSEMBLY



FITTING NAILS  
SEE NOTE 5

TERMINAL TAILS  
SEE NOTE 5

ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING No.	VOIDED CIRCUITS
43743-6001	6	6	A	PK-70873-7001	NA
43743-6002	6	6	B		
43743-6003	6	6	C		
43743-6101	6	4	A		
43743-6102	6	4	B		
43743-6103	6	4	C	PK-70873-7001	
43743-8101	8	8	A	PK-70873-7002	
43743-8102	8	8	B		
43743-8103	8	8	C		
43743-8201	8	6	A		
43743-8202	8	6	B		
43743-8203	8	6	C		
43743-8301	8	4	A		
43743-8302	8	4	B		
43743-8303	8	4	C	PK-70873-7002	
43743-6201	6	2	A	PK-70873-7001	
43743-6202	6	2	B	PK-70873-7001	
43743-6203	6	2	C	PK-70873-7001	NA

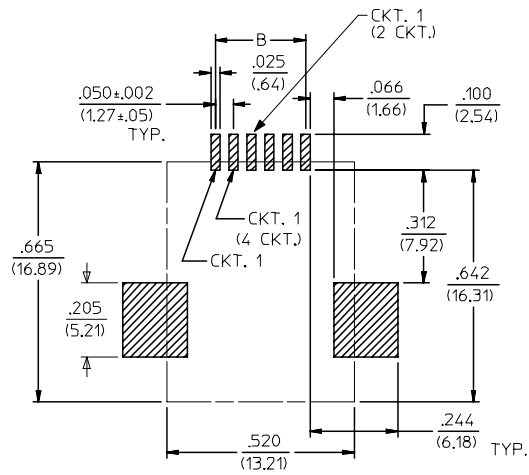


TAPE AND REEL PACKAGING

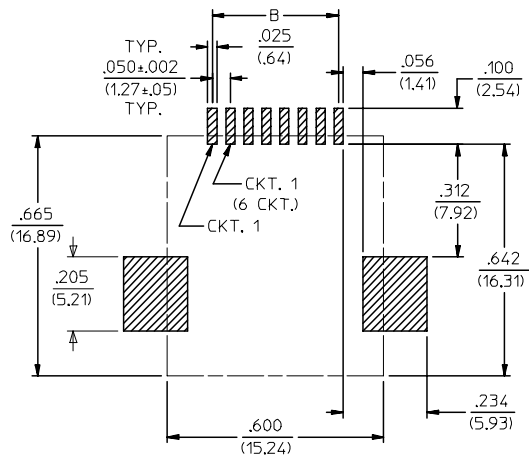
- NOTES:
- MATERIAL:  
HOUSING & INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK  
FITTING NAILS: BRASS, .010/(0.25) THICK
  - FINISH:  
TERMINALS:  
A = SELECT GOLD IN CONTACT AREA: 50 MICROINCHES MIN.,  
\*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES MIN.  
B = SELECT GOLD IN CONTACT AREA: 30 MICROINCHES MIN.,  
\*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES MIN.  
C = SELECT GOLD IN CONTACT AREA: 15 MICROINCHES MIN.,  
\*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES MIN.  
FITTING NAILS:  
\*100 MICROINCHES TIN OVER 50 MICROINCHES NICKEL UNDERPLATE  
\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAILS AND/OR FITTING NAILS.
  - PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43743-0001.
  - PACKAGING SPECIFICATION:  
CONNECTOR ASSEMBLIES TO BE PACKAGED USING TAPE & REEL SYSTEM.
  - COPLANARITY SPECIFICATION:  
WHEN AN ASSEMBLY IS PLACED UPON A LEVEL SURFACE, THE MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL TAILS AND BOTH FITTING NAILS IS .006/(0.15).
  - FOR ASSEMBLIES HAVING VOIDED CIRCUITS, THE TAIL PORTION IS CUT AND REMOVED. THE MATING PORTION OF THE TERMINAL REMAINS INTACT. VOIDED CIRCUITS MUST BE THE SAME FOR BOTH PARTS.
  - CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.

2	H
1	J2
SHT	REV

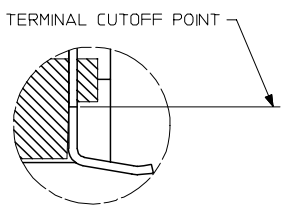
NOTE REF (I-281-4) EC NO: UCP2005-2408 DRW: NLSCHMIDT 2005/05/12 CHKD: ELHAG 2005/05/12 APPR: F SMITH 2005/05/12	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE --- INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY																
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES ± ---</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES ± ---</td> <td>± .010</td> <td>± .010</td> </tr> <tr> <td>2 PLACES ± 0.25</td> <td>± .014</td> <td>± .014</td> </tr> <tr> <td>1 PLACE ± 0.36</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ±1/2°</td> </tr> </tbody> </table>		mm	INCH	4 PLACES ± ---	± ---	± ---	3 PLACES ± ---	± .010	± .010	2 PLACES ± 0.25	± .014	± .014	1 PLACE ± 0.36	± ---	± ---	ANGULAR ±1/2°			DIMENSION STYLE IN/MM	TITLE SURFACE MOUNT MODULAR JACK
	mm	INCH																				
4 PLACES ± ---	± ---	± ---																				
3 PLACES ± ---	± .010	± .010																				
2 PLACES ± 0.25	± .014	± .014																				
1 PLACE ± 0.36	± ---	± ---																				
ANGULAR ±1/2°																						
		DRAWN BY PEARSON	DATE 6/18/96	MOLEX INCORPORATED																		
		CHECKED BY PEARSON	DATE 6/18/96	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																
		APPROVED BY EDGLEY	DATE 6/18/96	SEE TABLE	SDA-43743-****	1 OF 2																
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						



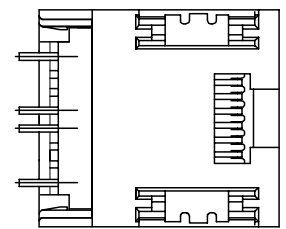
PC BOARD LAYOUT FOR 6 POSITION HOUSING (COMPONENT SIDE OF BOARD)



PC BOARD LAYOUT FOR 8 POSITION HOUSING (COMPONENT SIDE OF BOARD)



VIEW SHOWING TYPICAL TERMINAL CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.



TYPICAL VIEW SHOWING VOIDED CIRCUIT (CIRCUITS 2,3,6 & 7 SHOWN VOIDED)

SEE SHEET ONE EC NO: UCP2004-0798 DRWN:LSCHMIDT 2004/01/05 CHKD:LSCHMIDT 2004/01/05 APPR:FSMITH 2004/01/08	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE --- INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY																
	▼ = 0 ▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .010</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .012</td> <td>± .0005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.36</td> <td>± .014</td> </tr> </table>		mm	INCH	4 PLACES	± .010	± .0004	3 PLACES	± .012	± .0005	2 PLACES	± 0.25	± .010	1 PLACE	± 0.36	± .014	DIMENSION STYLE IN/MM DRAWN BY PEARSON DATE 06/18/96 CHECKED BY PEARSON DATE 06/18/96		TITLE SURFACE MOUNT MODULAR JACK MOLEX INCORPORATED	
				mm	INCH																	
			4 PLACES	± .010	± .0004																	
3 PLACES	± .012	± .0005																				
2 PLACES	± 0.25	± .010																				
1 PLACE	± 0.36	± .014																				
APPROVED BY EDGLEY DATE 06/18/96		MATERIAL NO. SEE TABLE DOCUMENT NO. SDA-43743-**** SHEET NO. 2 OF 2																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						