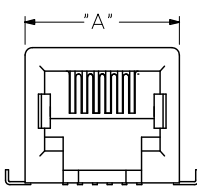
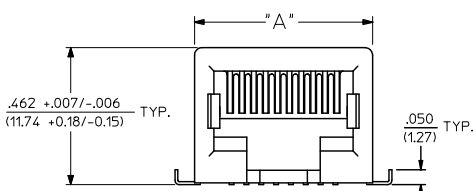


13 12 11 10 9 8 7 6 5 4 3 2 1

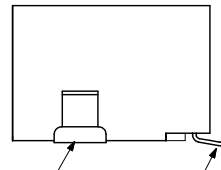
HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B
6	6	.520 (13.21)	.250 (6.35)
6	4	.520 (13.21)	.150 (3.81)
6	2	.520 (13.21)	.050 (1.27)
8	8	.600 (15.24)	.350 (8.89)
8	6	.600 (15.24)	.250 (6.35)



6 CIRCUIT ASSEMBLY

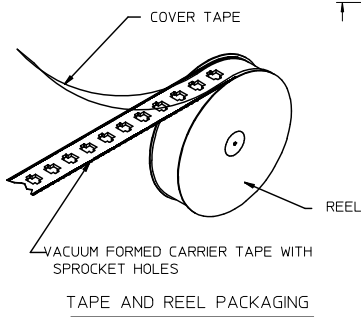
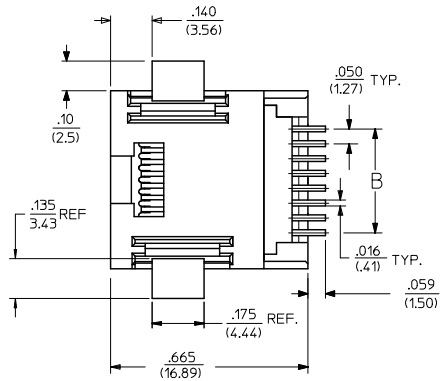


8 CIRCUIT ASSEMBLY



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

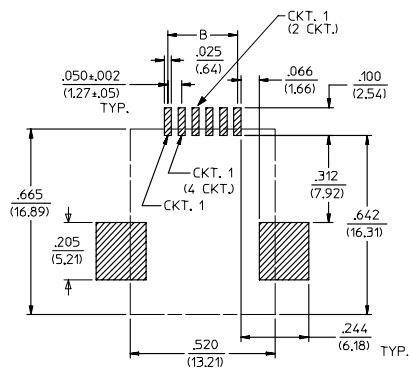
NOTES:
 1) MATERIAL:
 HOUSING & INSULATOR: NYLON(IPA), GLASS FILLED, UL94V-0, COLOR: BLACK
 TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
 FITTING NAILS: BRASS, .010/(0.25) THICK
 2) FINISH:
 TERMINALS:
 A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.
 *SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.
 WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
 B = SELECT GOLD IN CONTACT AREA: .000030/(0.00076) MIN.
 *SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.
 WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
 C = SELECT GOLD IN CONTACT AREA: .000015/(0.00038) MIN.
 *SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.
 WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
 FITTING NAILS:
 *100 MICROINCHES MATTE 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.
 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43743-0001.
 4) PACKAGING SPECIFICATION:
 CONNECTOR ASSEMBLIES TO BE PACKAGED USING TAPE & REEL SYSTEM.
 5) 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).
 6) 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.
 7) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
 8) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

2	H
1	J3
SHT	REV

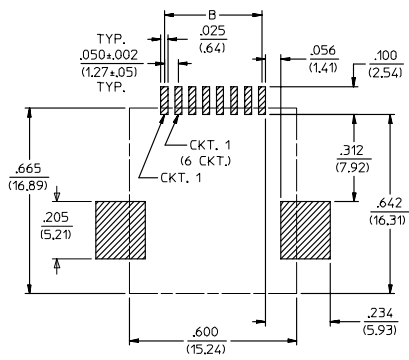
REVISED NOTES EC NO. UCP2009-1244 DRAWN: JKLUSTMEIER 2008/12/10 CHKD: JRELL 2008/12/10 APPROV: SMITH 2008/12/10 J3	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ±.010 ±.0004 3 PLACES ±.015 ±.0006 2 PLACES ±.025 ±.0013 1 PLACE ±.036 ±.0014 ANGULAR ±1/2°		DIMENSION STYLE IN/MM DRAWN BY PEARSON DATE 6/18/96 CHECKED BY PEARSON DATE 6/18/96 APPROVED BY EDGLEY DATE 6/18/96		SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION		TITLE SURFACE MOUNT MODULAR JACK Molex MOLEX INCORPORATED MATERIAL NO. SDA-43743-**** DOCUMENT NO.		SHEET NO. 1 OF 2			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
		J3		REV		SIZE C		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		J3		REV		SIZE C		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

1b_frame_C.P.M.E.T Rev. E 2006/04/15 12 11 10 9 8 7 6 5 4 3 2 1

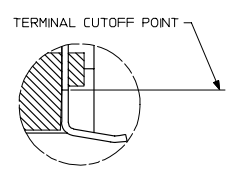
13 12 11 10 9 8 7 6 5 4 3 2 43743



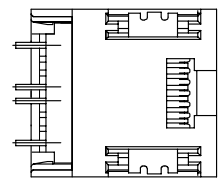
PC BOARD LAYOUT FOR 6 POSITION HOUSING (COMPONENT SIDE OF BOARD)



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

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Rev. C 2002/05/05

12 11 10 9 8 7 6 5 4 3 2 1