



- NOTES:
- 1) 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
 - 2) FINISH:
TERMINALS:
A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.
*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN.
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) MIN.
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) MIN.
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
FITTING NAILS:
*100 MICRONS MATTE TIN OVER 50 MICRONS 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.

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

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

REVISED NOTES EC NO: 00PZ2003-10244 DRAWN: JKLUSTEMER 2008/12/10 CHKD: JRELL 2/08/09/12/10 APPR: PSMITH 2/08/09/12/10 GZ	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED):		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ±.010 ±.010 3 PLACES ±.015 ±.015 2 PLACES ±.025 ±.015 1 PLACE ±.38 ±.---	mm INCH	DRAWN BY PEARSON	DATE 01/07/97	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK				
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY MUELLER	DATE 01/07/97	MATERIAL NO. SEE SHEET 2			DOCUMENT NO. SD-43841-001	SHEET NO. 1 OF 2
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

2	F
1	G2
SHT	REV

ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING NO.	VOIDED CIRCUITS
43841-0001	8	4	A	PK-70873-7004	NA
43841-0002	8	6	A	PK-70873-7004	↑
43841-0003	8	8	A	PK-70873-7004	
43841-0004	6	4	A	PK-70873-7003	
43841-0005	6	6	A	PK-70873-7003	
43841-0006	8	4	B	PK-70873-7004	
43841-0007	8	6	B	PK-70873-7004	
43841-0008	8	8	B	PK-70873-7004	
43841-0009	6	4	B	PK-70873-7003	
43841-0010	6	6	B	PK-70873-7003	
43841-0011	8	4	C	PK-70873-7004	
43841-0012	8	6	C	PK-70873-7004	
43841-0013	8	8	C	PK-70873-7004	
43841-0014	6	4	C	PK-70873-7003	
43841-0015	6	6	C	PK-70873-7003	
43841-0016	6	2	A	PK-70873-7003	
43841-0017	6	2	B	PK-70873-7003	
43841-0018	6	2	C	PK-70873-7003	NA

HOUSNG SIZE	CIRCUIT SIZE	DIM. A
6	6	.250 (6.35)
6	4	.150 (3.81)
6	2	.050 (1.27)
8	8	.350 (8.89)
8	6	.250 (6.35)
8	4	.150 (3.81)

COVER TAPE
REEL
VACUUM FORMED CARRIER TAPE WITH SPROCKET HOLES
TAPE AND REEL PACKAGING

TYPICAL VIEW SHOWING VOIDED CIRCUIT (CIRCUITS 2,3,6,7 SHOWN VOIDED)
VIEW SHOWING TYPICAL TERMINAL CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.

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 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	▽.0	4 PLACES ±.000 ±.000 3 PLACES ±.000 ±.010 2 PLACES ±.025 ±.015 1 PLACE ±.038 ±.000	mm INCH	DIMENSION STYLE IN/MM	TITLE	
	▽.0	ANGULAR ±1/2°	DRAWN BY PEARSON DATE 01/07/98	CHECKED BY PEARSON DATE 01/07/98	4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY EDGLEY DATE 01/07/98	MATERIAL NO. SEE CHART	MOLEX INCORPORATED	DOCUMENT NO. SD-43841-001
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