

- 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: .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 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.
 - 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.

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

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

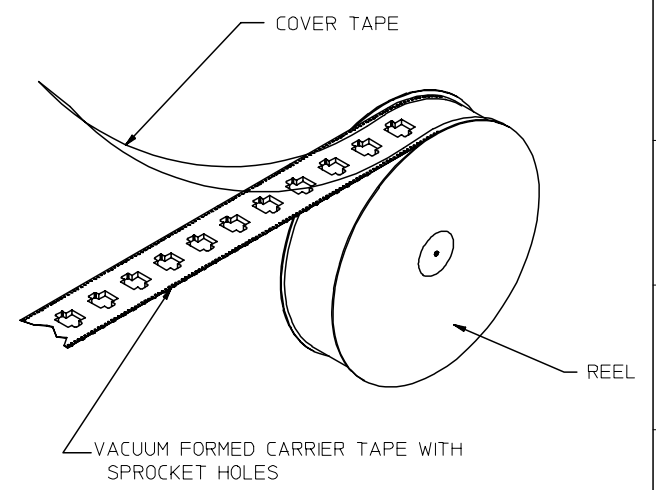
2	F
1	G2
SHT	REV

REVISED NOTES EC NO: WCP2009-12/44 DRAWN: JLOSTNER 2008/12/10 CHKD: JEBEL 2008/12/10 APPR: FSBMTH 2008/12/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0
G2	REV	

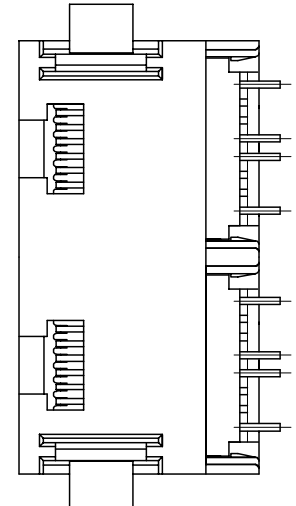
GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
4 PLACES ± --- ± ---	mm	DRAWN BY PEARSON	DATE 01/07/97	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK
3 PLACES ± --- ± .010	INCH	CHECKED BY MUELLER	DATE 01/07/97	
2 PLACES ± 0.25 ± .015		APPROVED BY EDGLEY	DATE 01/07/97	
1 PLACE ± .38 ± ---		MATERIAL NO.	DOCUMENT NO.	
ANGULAR ±1/2°		SEE SHEET 2	SD-43841-001	SHEET NO. 1 OF 2
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		

DRAWN BY PEARSON		DATE 01/07/97	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK	
CHECKED BY MUELLER		DATE 01/07/97		
APPROVED BY EDGLEY		DATE 01/07/97		
MATERIAL NO.		DOCUMENT NO.		
SEE SHEET 2		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				

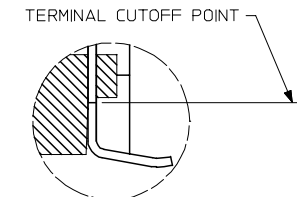
	13	12	11	10	9	8	7	6	5	4	3	2
	ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING NO.	VOIDED CIRCUITS						
J	43841-0001	8	4	A	PK-70873-7004	NA						
	43841-0002	8	6	A	PK-70873-7004	↑ ↓						
	43841-0003	8	8	A	PK-70873-7004							
I	43841-0004	6	4	A	PK-70873-7003							
	43841-0005	6	6	A	PK-70873-7003							
	43841-0006	8	4	B	PK-70873-7004							
H	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							
G	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							
F	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					



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.

HOUSING 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)

SEE SHEET ONE EC NO: UCP2004-0798 TDRW: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 ▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- ANGULAR ± 1/2°	DRAWN BY PEARSON CHECKED BY PEARSON APPROVED BY EDGLEY	DATE 01/07/98 DATE 01/07/98 DATE 01/07/98	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK	
			MOLEX INCORPORATED			MATERIAL NO. SEE CHART DOCUMENT NO. SD-43841-001	SHEET NO. 2 OF 2
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				