

NOTES :

- MATERIALS :
HOUSING : NYLON, GLASS-FILLED, UL94V-0, COLOR - SEE CHART
TERMINALS : PHOSPHOR BRONZE, .012/(0.30)
FITTING NAILS : BRASS ALLOY, .010/(0.25)
- FINISH :
TERMINAL PLATING OPTIONS : (SEE TABLE)
(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 "ELV AND RoHS COMPLIANT". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAIL AREA.
- PRODUCT SPECIFICATION : PS-43743-001
- COPLANARITY SPECIFICATIONS:
WITH THE MODULAR JACK SITTING ON 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 PORTS.
- CONVECTION SOLDERING TECHNOLOGY SHOULD BE USED WHEN GANGING MODULAR JACKS WITH INBOARD NAILS SIDE-BY-SIDE.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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

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

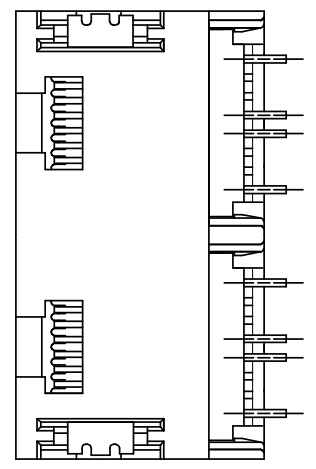
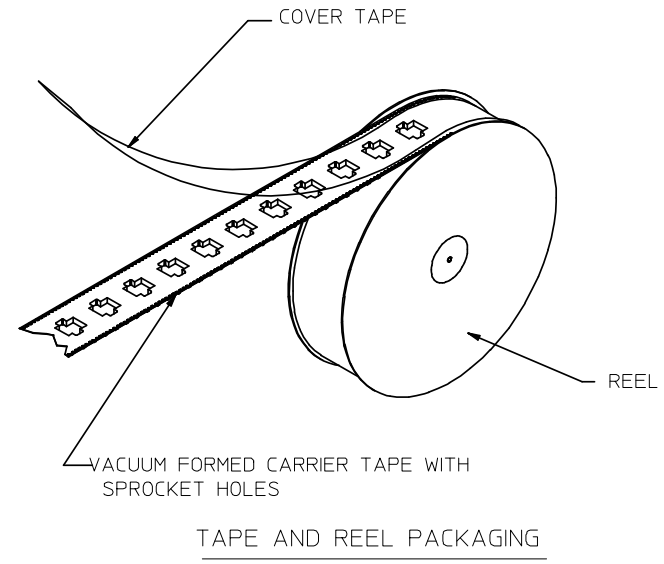
2	G1
1	G2
	SHREV

REVISED NOTES EC NO: UCP2009-1244 DRAWN: KLOSTNER 2008/12/10 CHKD: JEBEL 2008/12/10 APPR: FBMITH 2008/12/10 G2	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY MUELLER	DATE 98/06/11	TITLE 4, 6, & 8 CIRCUIT DUAL PORT SMT MODULAR JACK W/ FLUSH MOUNT NAILS			
		3 PLACES ± --- ± .010	2 PLACES ± .025 ± .015	1 PLACE ± 0.38 ± ---	CHECKED BY ROBERTS	DATE 98/06/16				
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY EDGLEY	DATE 98/06/17	MOLEX INCORPORATED		SHEET NO. 1 OF 2
SEE SHT 2				MATERIAL NO.		DOCUMENT NO.		SD-44193-001		

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	1
	ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING NO.	VOIDED CIRCUITS	HOUSING COLOR						
J	44193-0001	8	4	A	PK-70873-7004	NA	BLACK						
	44193-0002	8	6	A	PK-70873-7004								
	44193-0003	8	8	A	PK-70873-7004								
I	44193-0004	6	4	A	PK-70873-7003								
	44193-0005	6	6	A	PK-70873-7003								
	44193-0006	8	4	B	PK-70873-7004								
H	44193-0007	8	6	B	PK-70873-7004								
	44193-0008	8	8	B	PK-70873-7004								
	44193-0009	6	4	B	PK-70873-7003								
	44193-0010	6	6	B	PK-70873-7003								
G	44193-0011	8	4	C	PK-70873-7004								
	44193-0012	8	6	C	PK-70873-7004								
	44193-0013	8	8	C	PK-70873-7004								
	44193-0014	6	4	C	PK-70873-7003								
F	44193-0015	6	6	C	PK-70873-7003								
	44193-0016	6	2	A	PK-70873-7003								
	44193-0017	6	2	B	PK-70873-7003								
E	44193-0018	6	2	C	PK-70873-7003								

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)



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

OBSOLETE 441930019 EC NO: UCP2008-1189 DRAWN: JBELL 2007/11/30 CHKD: LSCHMIDT 2008/02/20 APPR: FSMITH 2008/03/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <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>±.015</td> </tr> <tr> <td>1 PLACE</td> <td>±0.38</td> <td>±---</td> </tr> <tr> <td colspan="3">ANGULAR ±1/2°</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.010	2 PLACES	±0.25	±.015	1 PLACE	±0.38	±---	ANGULAR ±1/2°			IN/MM	4:1	INCH	
		mm	INCH																					
	4 PLACES	±---	±---																					
	3 PLACES	±---	±.010																					
2 PLACES	±0.25	±.015																						
1 PLACE	±0.38	±---																						
ANGULAR ±1/2°																								
	DRAWN BY	DATE	TITLE																					
	MUELLER	98/06/11	2 PORT SMT. JACK ASSY W/FLUSH MOUNT NAILS																					
	CHECKED BY	DATE	MOLEX INCORPORATED																					
	ROBERTS	98/06/16	DOCUMENT NO. SD-44193-001																					
	APPROVED BY	DATE	SHEET NO. 2 OF 2																					
	EDGLEY	98/06/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					