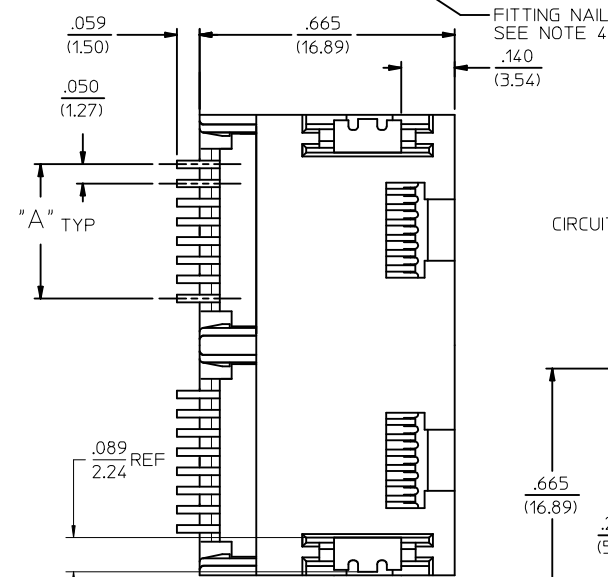
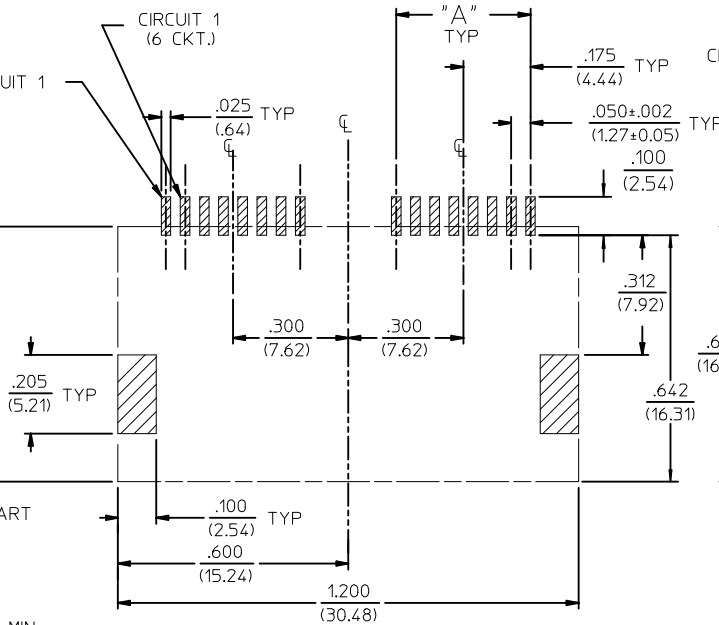


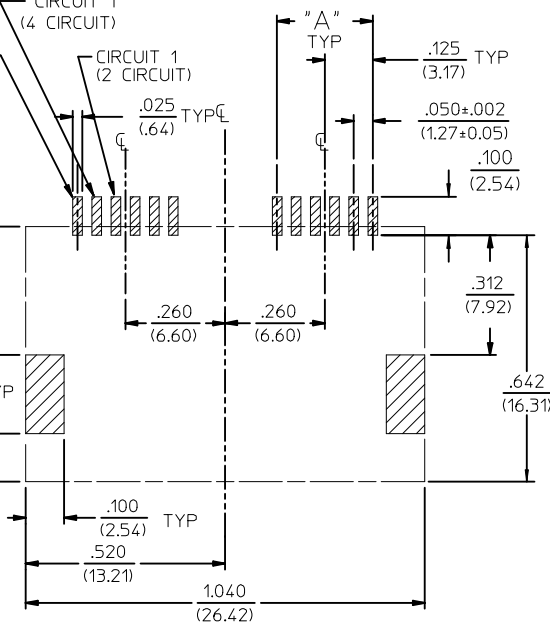


NOTES :

- 1) MATERIALS :
HOUSING : NYLON, GLASS-FILLED, UL94V-0, COLOR - SEE CHART
TERMINALS : PHOSPHOR BRONZE, .012/(0.30)
FITTING NAILS : BRASS ALLOY, .010/(0.25)
- 2) 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.
- 3) PRODUCT SPECIFICATION : PS-43743-001
- 4) 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).
- 5) 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.
- 6) CONVECTION SOLDERING TECHNOLOGY SHOULD BE USED WHEN GANGING MODULAR
JACKS WITH INBOARD NAILS SIDE-BY-SIDE.
- 7) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.



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

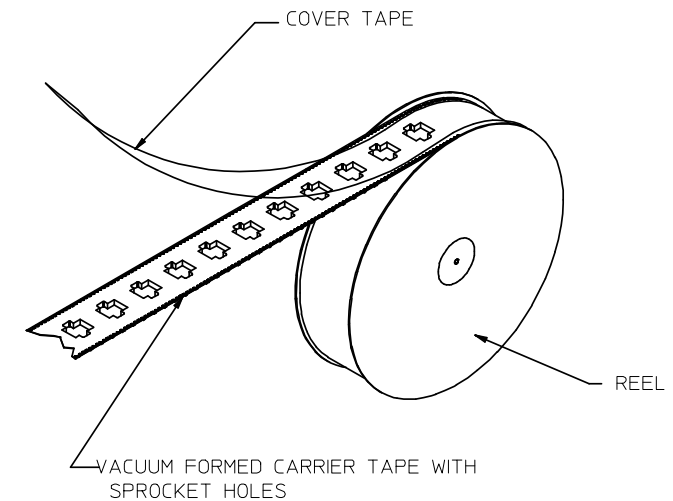


PC BOARD LAYOUT FOR
6 POSITION HOUSING
(COMPONENT SIDE OF BOARD)

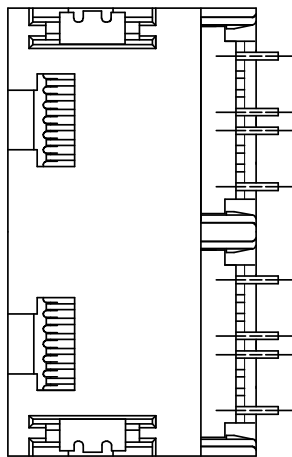
REVISED NOTES EC NO: UCP2009-1244 DRAWN: JLOSTNER 2008/12/10 CHKD: J.BELL 2008/12/10 APPR: F3MITH 2008/12/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	SHEET NO. 1 OF 2
				mm	INCH	DRAWN BY MUELLER	DATE 98/06/11	TITLE 4, 6, & 8 CIRCUIT DUAL PORT SMT MODULAR JACK W/ FLUSH MOUNT NAILS MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY ROBERTS	DATE 98/06/16			
			3 PLACES	± ---	± .010	APPROVED BY EDGLEY	DATE 98/06/17			
			2 PLACES	± 0.25	± .015	MATERIAL NO. SEE SHT 2	DOCUMENT NO. SD-44193-001			
		1 PLACE	± 0.38	± ---	ANGULAR ±1/2°					
G2	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	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	
ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING NO.	VOIDED CIRCUITS		HOUSING COLOR
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			
44193-0004	6	4	A	PK-70873-7003			
44193-0005	6	6	A	PK-70873-7003			
44193-0006	8	4	B	PK-70873-7004			
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			
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			
44193-0015	6	6	C	PK-70873-7003			
44193-0016	6	2	A	PK-70873-7003			
44193-0017	6	2	B	PK-70873-7003			
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)



TAPE AND REEL PACKAGING



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

OBSOLETE 441930019 EC NO: UCP2008-1189 DRWN: JRELL CHCKD: L SCHMIDT APPR: FSW JTH	2007/11/30 2008/02/20 2008/03/04	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION ⊙ □			
				mm	INCH	DRAWN BY MUELLER	DATE 98/06/11	TITLE 2 PORT SMT. JACK ASSY W/FLUSH MOUNT NAILS				
			4 PLACES ± --- ± ---			CHECKED BY ROBERTS	DATE 98/06/16					
			3 PLACES ± --- ± .010			APPROVED BY EDGLEY	DATE 98/06/17	MOLEX MOLEX INCORPORATED		SHEET NO. 2 OF 2		
			2 PLACES ± 0.25 ± .015									
			1 PLACE ± 0.38 ± ---									
			ANGULAR ± 1/2°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44193-001					
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					