



- 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)

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

MATERIAL NO. SEE SHT 2		DOCUMENT NO. SD-44193-001		SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

2	G1
1	G2
	SHREV