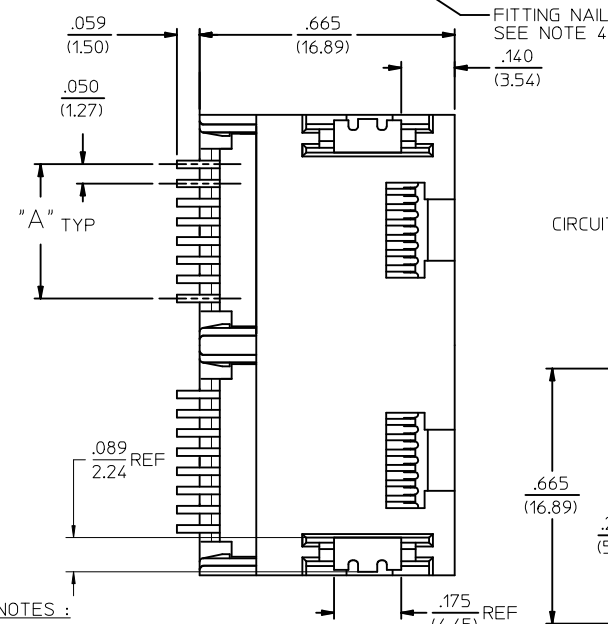
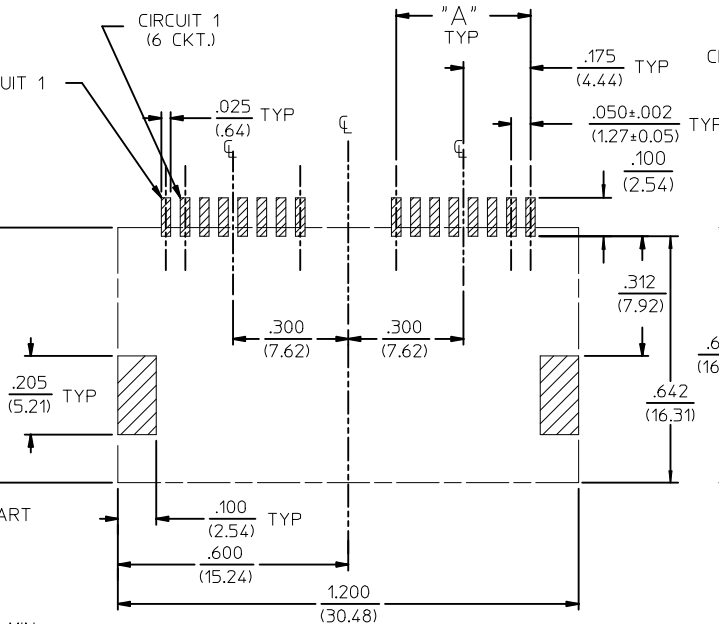


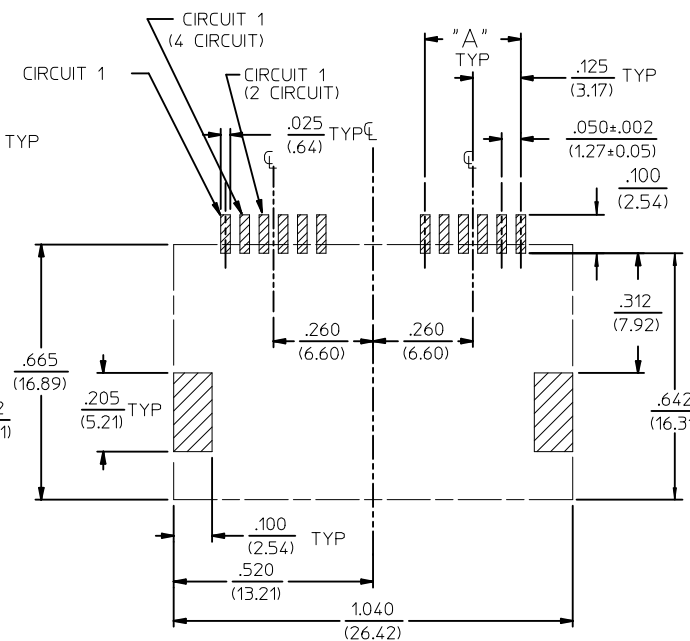
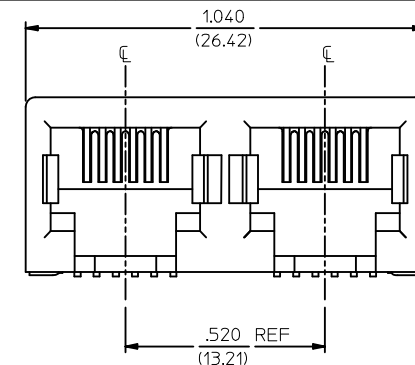


NOTES :

- 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 DRWN: JLOSTNER 2008/12/10 CHKD: JRELL 2008/12/10 APPR: F3SMITH 2008/12/10 G2	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				DRAWN BY MUELLER	DATE 98/06/11	TITLE 4, 6, & 8 CIRCUIT DUAL PORT SMT MODULAR JACK W/ FLUSH MOUNT NAILS MOLEX MOLEX INCORPORATED					
				CHECKED BY ROBERTS	DATE 98/06/16						
				APPROVED BY EDGLEY	DATE 98/06/17						
				MATERIAL NO. SEE SHT 2	DOCUMENT NO. SD-44193-001				SHEET NO. 1 OF 2		
				SIZE C		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								J
	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											I
	44193-0005	6	6	A	PK-70873-7003											
	44193-0006	8	4	B	PK-70873-7004											
	44193-0007	8	6	B	PK-70873-7004											
H	44193-0008	8	8	B	PK-70873-7004											H
	44193-0009	6	4	B	PK-70873-7003											
	44193-0010	6	6	B	PK-70873-7003											
	44193-0011	8	4	C	PK-70873-7004											
G	44193-0012	8	6	C	PK-70873-7004											G
	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											F
	44193-0016	6	2	A	PK-70873-7003											
	44193-0017	6	2	B	PK-70873-7003											
	44193-0018	6	2	C	PK-70873-7003											
E															E	
D															D	
C															C	
B															B	
A															A	

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)

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)

OBSOLETE 441930019

EC NO: UCP2008-1189

DRWN:JBELL

CHKD:LSCHMIDT

APPR:FSM1TH

2007/11/30

2008/02/20

2008/03/04

DESCRIPTION

REV

G1

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.010
2 PLACES	±0.25	±.015
1 PLACE	±0.38	±---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY	DATE
MUELLER	98/06/11
CHECKED BY	DATE
ROBERTS	98/06/16
APPROVED BY	DATE
EDGLEY	98/06/17

MATERIAL NO.

SEE CHART

SIZE

C

SCALE

4:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE	
2 PORT SMT. JACK ASSY W/FLUSH MOUNT NAILS	

molex	MOLEX INCORPORATED
DOCUMENT NO.	SD-44193-001
SHEET NO.	2 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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