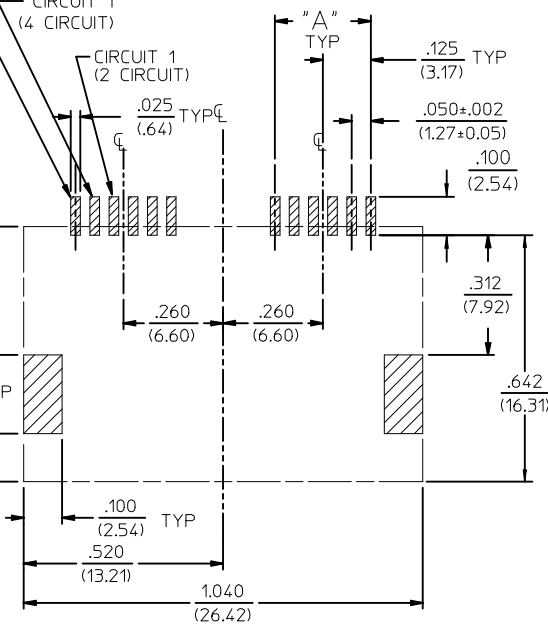
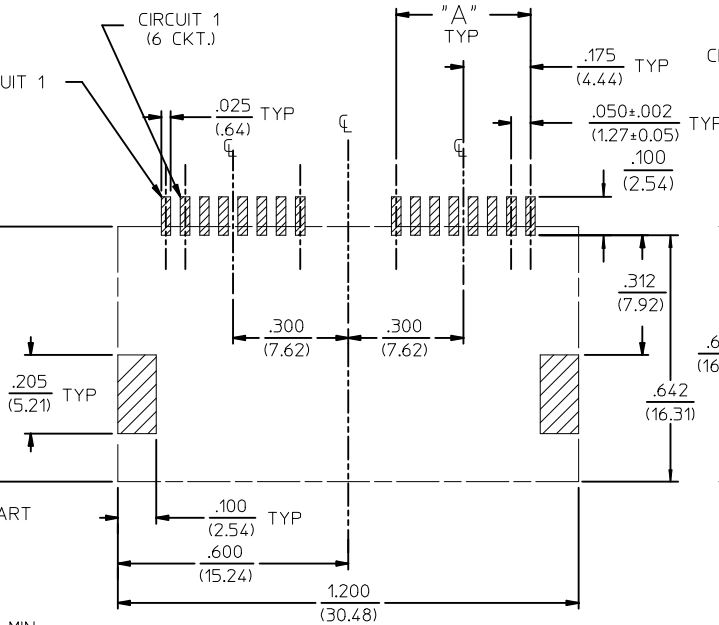
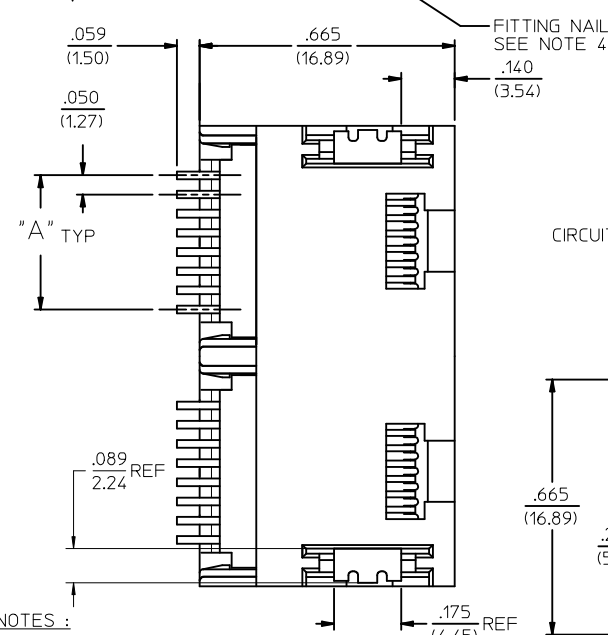




PC BOARD LAYOUT FOR
8 POSITION HOUSING
(COMPONENT SIDE OF BOARD)

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

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.

REVISED NOTES
EC NO: UCP2009-1244
DRAWN: JLOSTNER 2008/12/10
CHKD: JELL 2008/12/10
APPR: F33MTH 2008/12/10

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES ± ---	± ---	± ---
3 PLACES ± ---	± .010	± .015
2 PLACES ± .25	± .015	± .015
1 PLACE ± .38	± ---	± ---
ANGULAR ± 1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY
MUELLER

CHECKED BY
ROBERTS

APPROVED BY
EDGLEY

DATE
98/06/11

DATE
98/06/16

DATE
98/06/17

SCALE
1:1

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

TITLE
4, 6, & 8 CIRCUIT DUAL
PORT SMT MODULAR JACK
W/ FLUSH MOUNT NAILS

MOLEX INCORPORATED

MATERIAL NO.
SEE SHT 2

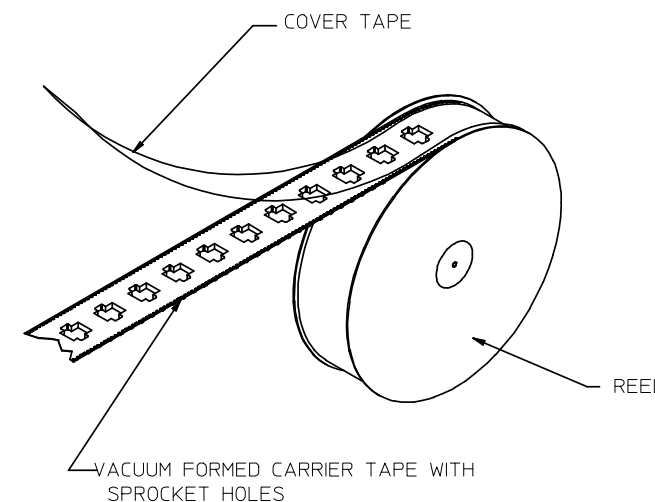
DOCUMENT NO.
SD-44193-001

SHEET NO.
1 OF 2

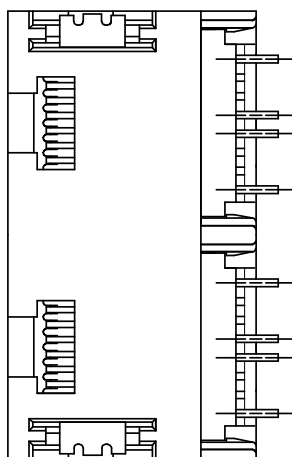
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	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	<table><tr><th>HOUSING SIZE</th><th>CIRCUIT SIZE</th><th>DIM. A</th></tr><tr><td>6</td><td>6</td><td>.250 (6.35)</td></tr><tr><td>6</td><td>4</td><td>.150 (3.81)</td></tr><tr><td>6</td><td>2</td><td>.050 (1.27)</td></tr><tr><td>8</td><td>8</td><td>.350 (8.89)</td></tr><tr><td>8</td><td>6</td><td>.250 (6.35)</td></tr><tr><td>8</td><td>4</td><td>.150 (3.81)</td></tr></table>						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)	J
HOUSING SIZE	CIRCUIT SIZE	DIM. A																																	
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8	4	.150 (3.81)																																	
	44193-0002	8	6	A	PK-70873-7004									I																					
I	44193-0003	8	8	A	PK-70873-7004									H																					
	44193-0004	6	4	A	PK-70873-7003										G																				
	44193-0005	6	6	A	PK-70873-7003											F																			
H	44193-0006	8	4	B	PK-70873-7004									COVER TAPE 																					
	44193-0007	8	6	B	PK-70873-7004																														
	44193-0008	8	8	B	PK-70873-7004																														
G	44193-0009	6	4	B	PK-70873-7003																														
	44193-0010	6	6	B	PK-70873-7003																														
	44193-0011	8	4	C	PK-70873-7004																														
F	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																														
	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 DRAWN: JELL CHKD: SCHMDT APPR: FSH/TH	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				
			2 PLACES ± 0.25	± .015	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-44193-001					
1 PLACE ± 0.38	± ---	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							

Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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