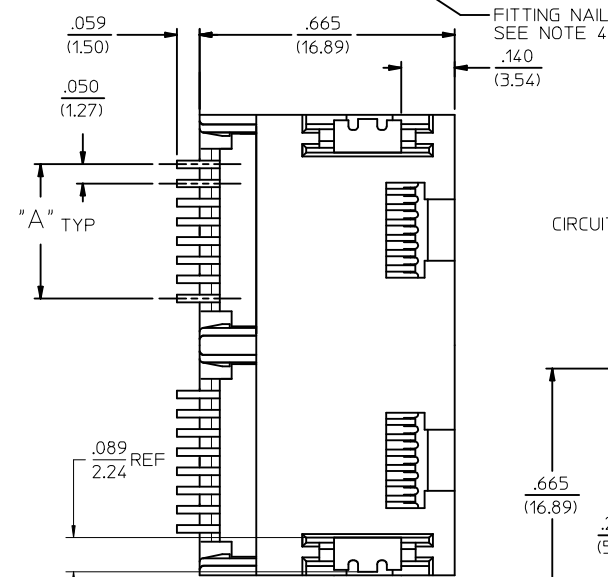
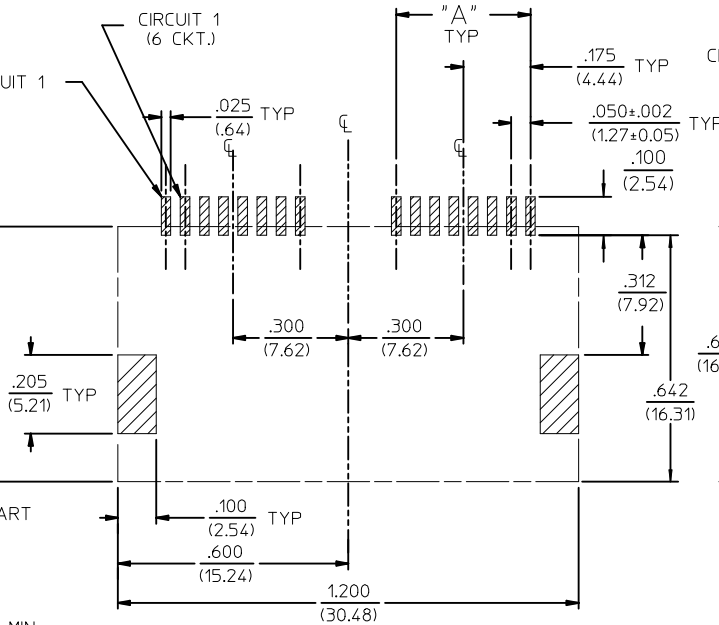


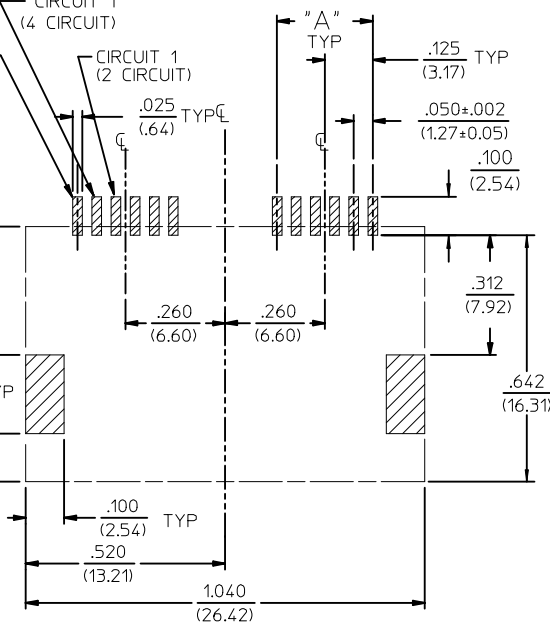


NOTES :

- 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: JELL 2008/12/10 APPR: F3MITH 2008/12/10	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES ± ---</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES ± ---</td><td>± .010</td><td>± .015</td></tr><tr><td>2 PLACES ± .25</td><td>± .015</td><td>± .015</td></tr><tr><td>1 PLACE ± .38</td><td>± ---</td><td>± ---</td></tr></table> ANGULAR ±1/2°		mm	INCH	4 PLACES ± ---	± ---	± ---	3 PLACES ± ---	± .010	± .015	2 PLACES ± .25	± .015	± .015	1 PLACE ± .38	± ---	± ---	DIMENSION STYLE IN/MM <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>MUELLER</td><td>98/06/11</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>ROBERTS</td><td>98/06/16</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>EDGLEY</td><td>98/06/17</td></tr></table> MATERIAL NO. SEE SHT 2		DRAWN BY	DATE	MUELLER	98/06/11	CHECKED BY	DATE	ROBERTS	98/06/16	APPROVED BY	DATE	EDGLEY	98/06/17	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
					mm	INCH																													
				4 PLACES ± ---	± ---	± ---																													
				3 PLACES ± ---	± .010	± .015																													
				2 PLACES ± .25	± .015	± .015																													
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ROBERTS	98/06/16																																		
APPROVED BY	DATE																																		
EDGLEY	98/06/17																																		
TITLE 4, 6, & 8 CIRCUIT DUAL PORT SMT MODULAR JACK W/ FLUSH MOUNT NAILS																																			
MOLEX MOLEX INCORPORATED																																			
DOCUMENT NO. SD-44193-001																																			
SHEET NO. 1 OF 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																															

2	G1
1	G2
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	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

VACUUM FORMED CARRIER TAPE WITH SPROCKET HOLES

REEL

TAPE AND REEL PACKAGING

OBSOLETE 441930019

EC NO: UCP2008-1189

DRWN:JBELL 2007/11/30

CHKD:LSCHMIDT 2008/02/20

APPR:FSM1TH 2008/03/04

DESCRIPTION

REV

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

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

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.

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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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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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