



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



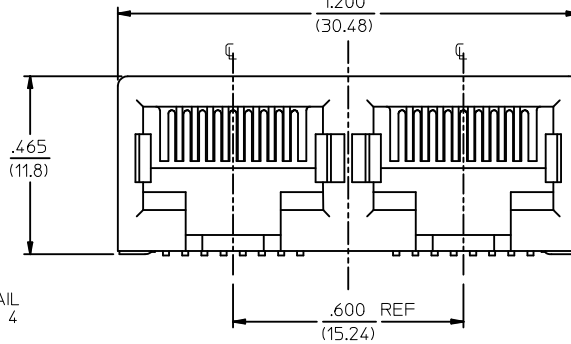
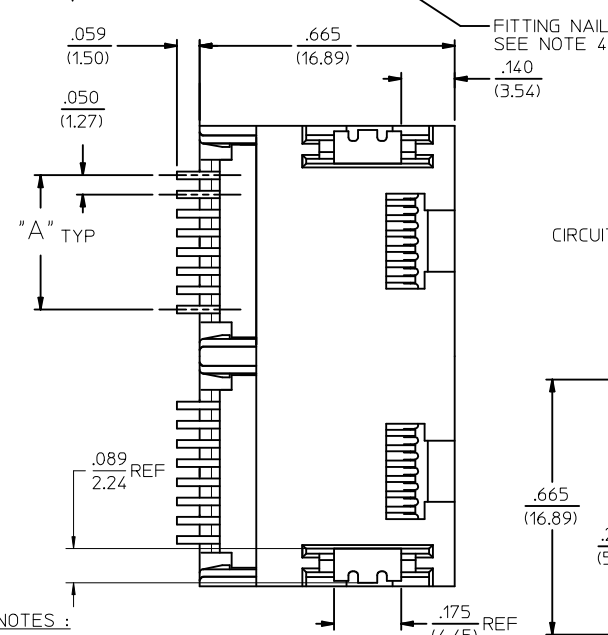
Contact us

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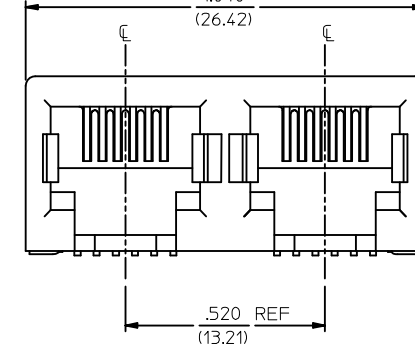
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

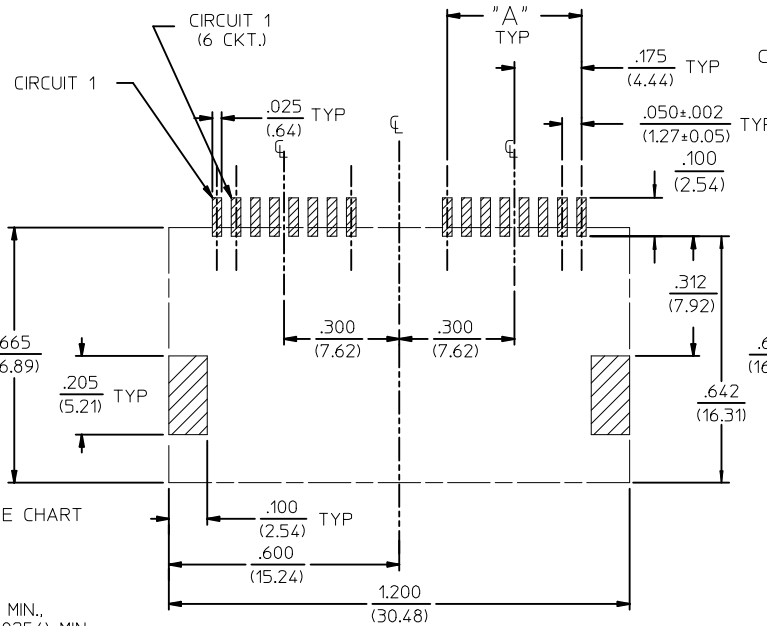




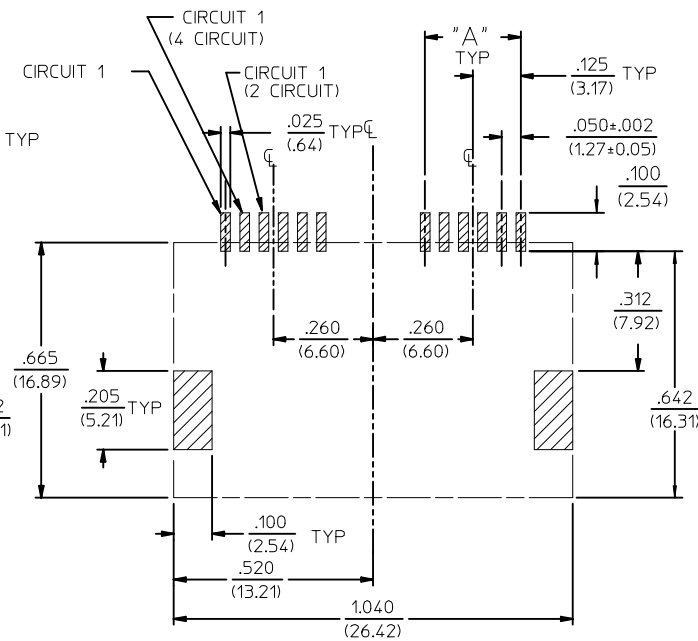
8 CIRCUIT ASSEMBLY



6 CIRCUIT ASSEMBLY



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 08/12/10
CHKD: JELL 2/08/08/12/10
APPR: F33MITH 2/08/08/12/10

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

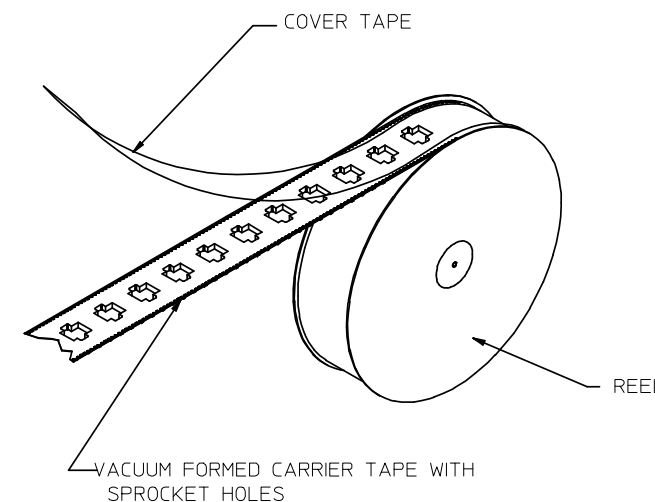
DOCUMENT NO.
SD-44193-001

SHEET NO.
1 OF 2

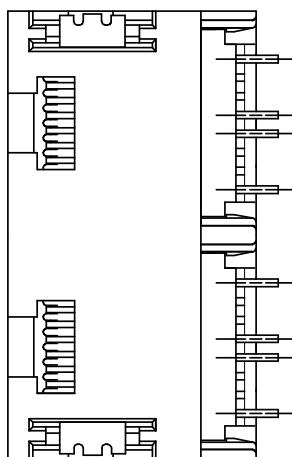
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	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
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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																	I													
	44193-0004	6	4	A	PK-70873-7003																														
	44193-0005	6	6	A	PK-70873-7003																														
	44193-0006	8	4	B	PK-70873-7004																														
H	44193-0007	8	6	B	PK-70873-7004																	H													
	44193-0008	8	8	B	PK-70873-7004																														
	44193-0009	6	4	B	PK-70873-7003																														
	44193-0010	6	6	B	PK-70873-7003																														
G	44193-0011	8	4	C	PK-70873-7004																	G													
	44193-0012	8	6	C	PK-70873-7004																														
	44193-0013	8	8	C	PK-70873-7004																														
F	44193-0014	6	4	C	PK-70873-7003																														
	44193-0015	6	6	C	PK-70873-7003																														
	44193-0016	6	2	A	PK-70873-7003										F																				
	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:JBELL 2007/11/30 CHKD:LSCHMDT 2008/02/10 APPR:FSH/TH 2008/03/04	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		▽=0 ▽=0	mm	INCH	DRAWN BY MUELLER	DATE 98/06/11	TITLE 2 PORT SMT. JACK ASSY W/FLUSH MOUNT NAILS MOLEX INCORPORATED	DOCUMENT NO. SD-44193-001	SHEET NO. 2 OF 2	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	CHECKED BY ROBERTS	DATE 98/06/16					
		2 PLACES ± 0.25 ± .015	1 PLACE ± 0.38 ± ---	APPROVED BY EDGLEY	DATE 98/06/17					
		ANGULAR ±1/2°		MATERIAL NO.	SEE CHART					
		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					