



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!



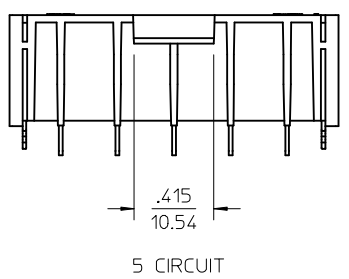
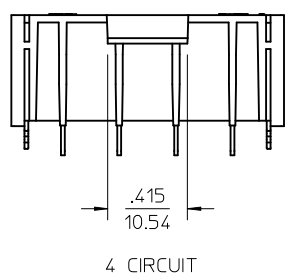
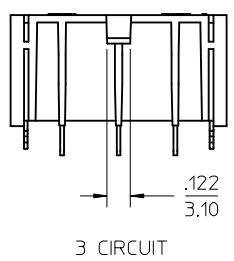
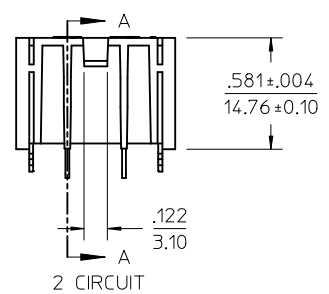
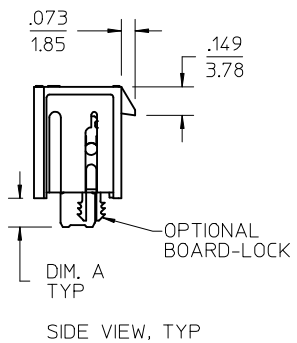
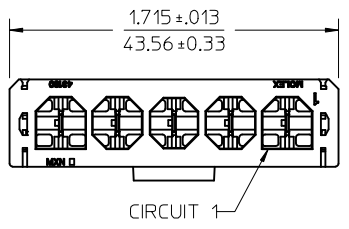
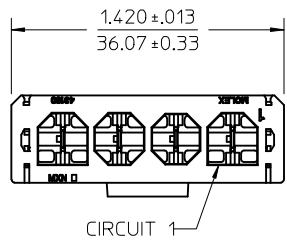
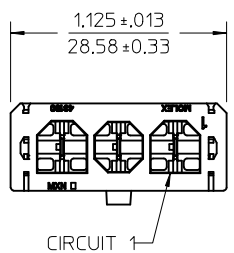
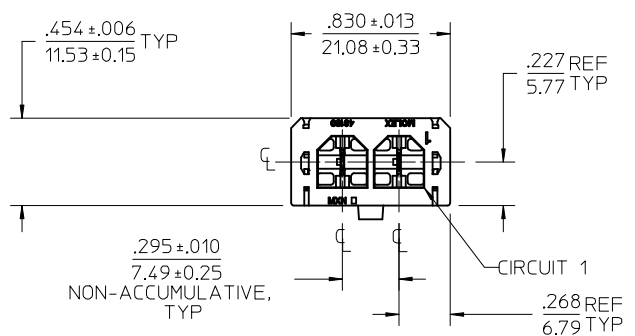
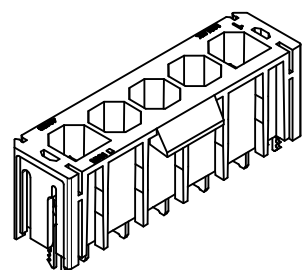
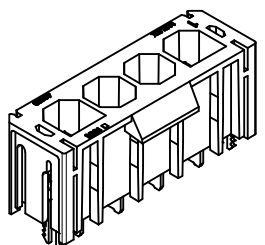
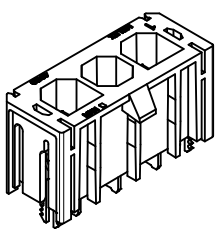
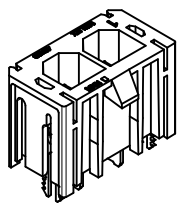
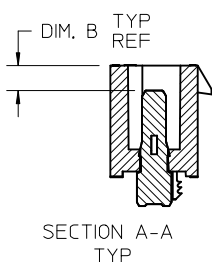
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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



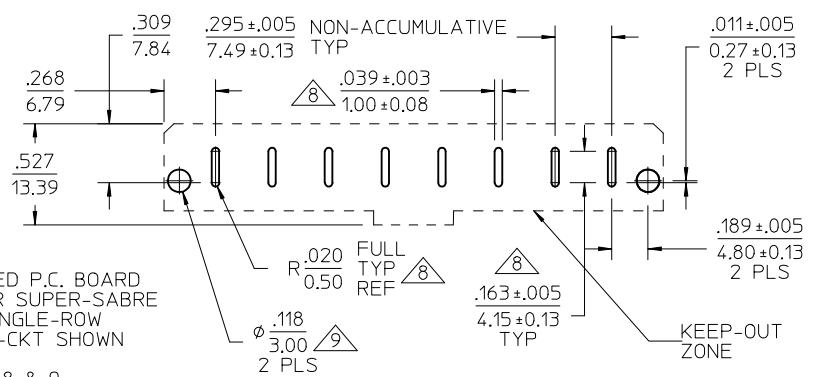
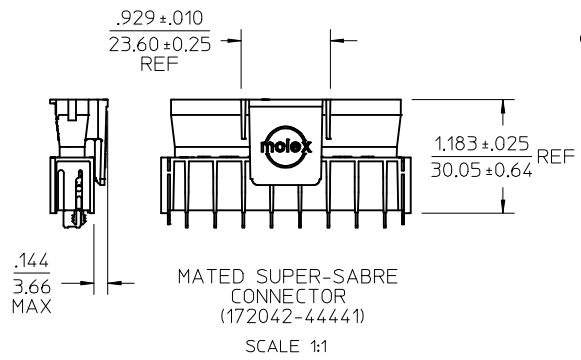
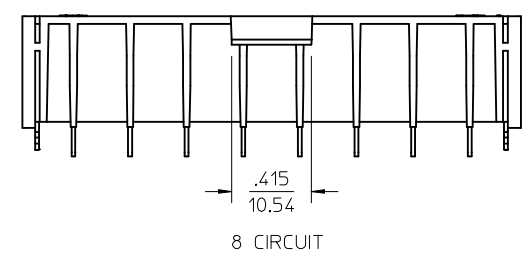
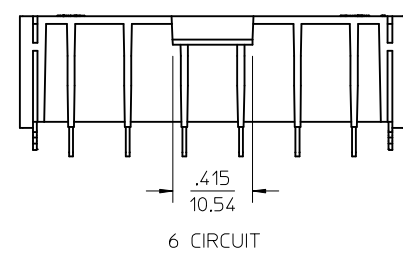
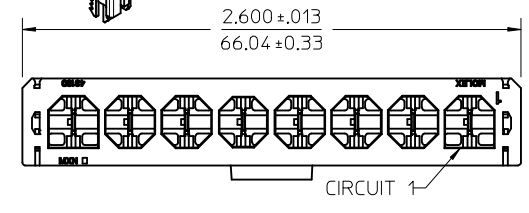
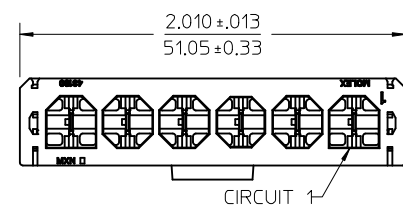
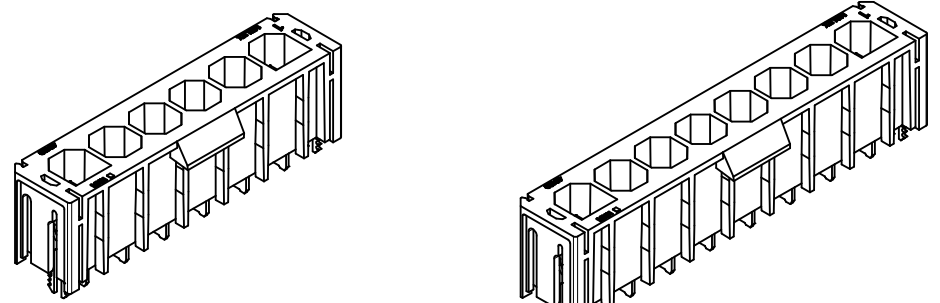


- NOTES:
1. MATERIALS
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0, LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK
TERMINALS: ETP COPPER
 2. FINISHES:
.000100/.00254 MIN SELECT SILVER AND .000100/.00254 MIN SELECT MATTE TIN OVER NICKEL OVERALL
 3. PRODUCT SPECIFICATION:
PS-171825-001
 4. PACKAGING INFORMATION:
PK-43789-001 (TRAY PACK)
 5. MATES WITH:
171825 FEMALE CRIMP TERMINALS
172672 RECEPTACLE HOUSINGS
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. HEADERS INDICATED AS "FINGER-PROOF" ARE DESIGNED TO MINIMIZE ACCESSIBILITY TO LIVE PARTS, PER UL 1977 AND UL 60950 FINGER PROBE REQUIREMENTS.
 8. SLOTTED VIAS, PLATED-THRU. MOLEX RECOMMENDS ANNULAR RING DESIGN PARAMETERS AS SPECIFIED IN IPC-2221, GENERIC STANDARD ON PRINTED BOARD DESIGN.
 9. .118/3.00 MOUNTING-HOLES (NON-PLATED) FOR OPTIONAL BOARD-LOCKS SHOWN.

REMOVE PARTS EC NO: UCP2016-3531 DRWN: BANDURA 2016/03/09 CHKD: BANDURA 2016/03/09 APPR: FSMITH 2016/04/29	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY BANDERSON	DATE 2013/06/21	SUPER-SABRE VERTICAL HEADER ASSY SINGLE-ROW molex		
			4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	CHECKED BY	DATE			
			2 PLACES ± 0.13 ± .010	1 PLACE ± 0.25 ± ---	APPROVED BY FSMITH	DATE 2013/12/06			
ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-172042-001	SHEET NO. 1 OF 2		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

MATERIAL NUMBER*	CIRCUIT SIZE	SOLDER-TAIL	FINGER-PROOF	BOARD-LOCK
1720420201	2	SHORT	YES	NO
1720420202	2	SHORT	YES	YES
1720420205	2	LONG	YES	NO
1720420206	2	LONG	YES	YES
1720420301	3	SHORT	YES	NO
1720420302	3	SHORT	YES	YES
1720420305	3	LONG	YES	NO
1720420306	3	LONG	YES	YES
1720420401	4	SHORT	YES	NO
1720420402	4	SHORT	YES	YES
1720420405	4	LONG	YES	NO
1720420406	4	LONG	YES	YES
1720420501	5	SHORT	YES	NO
1720420502	5	SHORT	YES	YES
1720420505	5	LONG	YES	NO
1720420506	5	LONG	YES	YES
1720420601	6	SHORT	YES	NO
1720420602	6	SHORT	YES	YES
1720420605	6	LONG	YES	NO
1720420606	6	LONG	YES	YES
1720420801	8	SHORT	YES	NO
1720420802	8	SHORT	YES	YES
1720420805	8	LONG	YES	NO
1720420806	8	LONG	YES	YES

SOLDER-TAIL	DIM. "A" ±.020/0.51
SHORT	.150/3.81
LONG	.210/5.33
FINGER-PROOF	DIM. "B" (REF)
YES	.129/3.26



SEE NOTES 8 & 9

SEE SHEET 1 EC NO: UCP2016-3531 DRWN: BANDURA 2016/03/09 CHKD: BANDURA 2016/03/09 APPR: FSMITH 2016/04/29	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	2 PLACES ± 0.13 ± .010	1 PLACE ± 0.25 ± ---	0 PLACE ± --- ± ---	DRAWN BY BANDERSON	DATE 2013/06/21	SUPER-SABRE VERTICAL HEADER ASSY SINGLE-ROW 	
		ANGULAR ±1/2°					CHECKED BY DATE	APPROVED BY FSMITH		DATE 2013/12/06
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO. SEE CHART	DOCUMENT NO. SD-172042-001		SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										