



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!



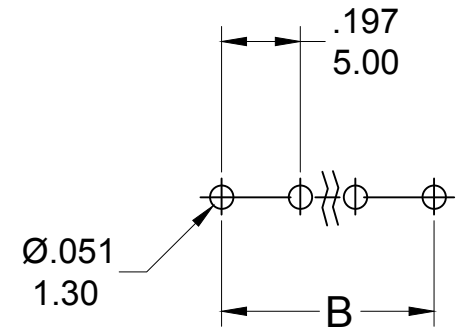
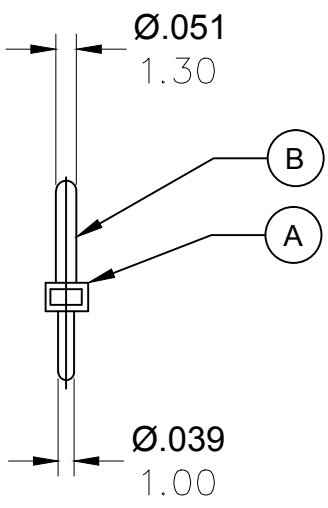
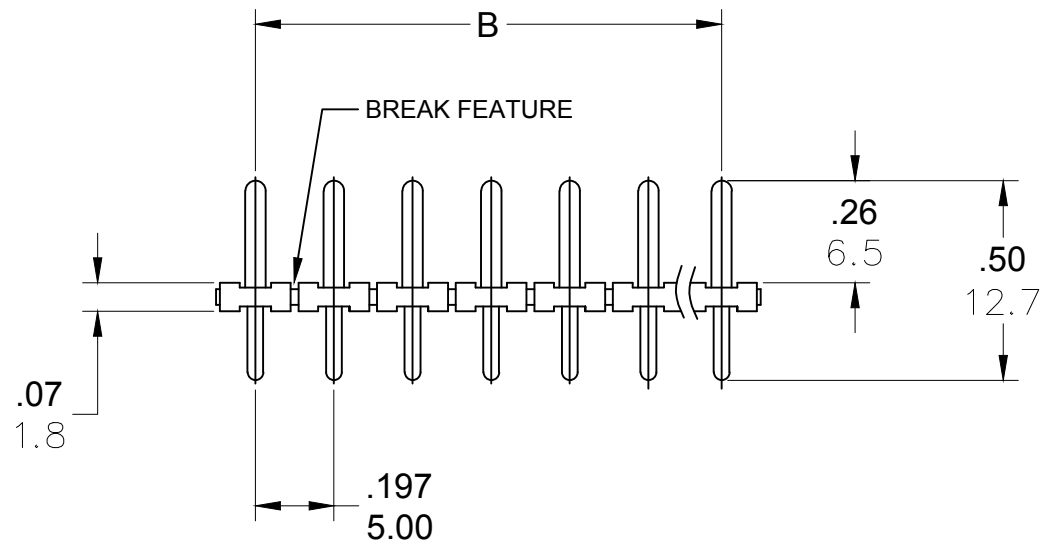
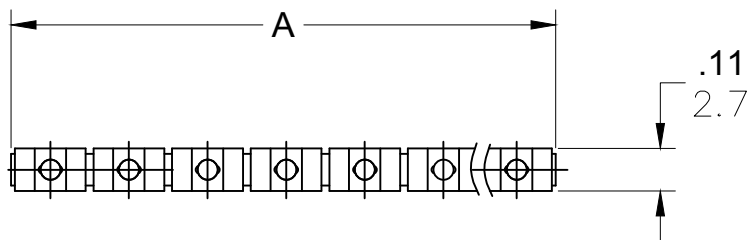
Contact us

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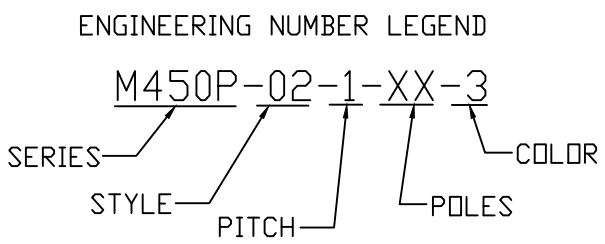
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PCB LAYOUT



CONTACT FACTORY FOR OPTIONAL COLORS

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

PART NUMBER DATA

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm		B IN mm	
2	397610002	M450P-02-1-02-3	GREEN	.39	10.0	.197	5.00
3	397610003	M450P-02-1-03-3	GREEN	.59	15.0	.394	10.00
4	397610004	M450P-02-1-04-3	GREEN	.79	20.0	.591	15.00
5	397610005	M450P-02-1-05-3	GREEN	.98	25.0	.787	20.00
6	397610006	M450P-02-1-06-3	GREEN	1.18	30.0	.984	25.00
7	397610007	M450P-02-1-07-3	GREEN	1.38	35.0	1.181	30.00
8	397610008	M450P-02-1-08-3	GREEN	1.57	40.0	1.378	35.00
9	397610009	M450P-02-1-09-3	GREEN	1.77	45.0	1.575	40.00
10	397610010	M450P-02-1-10-3	GREEN	1.97	50.0	1.772	45.00
11	397610011	M450P-02-1-11-3	GREEN	2.17	55.0	1.969	50.00
12	397610012	M450P-02-1-12-3	GREEN	2.36	60.0	2.165	55.00
13		M450P-02-1-13-3	GREEN	2.56	65.0	2.362	60.00
14		M450P-02-1-14-3	GREEN	2.76	70.0	2.559	65.00
15		M450P-02-1-15-3	GREEN	2.95	75.0	2.756	70.00
16		M450P-02-1-16-3	GREEN	3.15	80.0	2.953	75.00
17		M450P-02-1-17-3	GREEN	3.35	85.0	3.150	80.00
18		M450P-02-1-18-3	GREEN	3.54	90.0	3.346	85.00
19		M450P-02-1-19-3	GREEN	3.74	95.0	3.543	90.00
20		M450P-02-1-20-3	GREEN	3.94	100.0	3.740	95.00
21		M450P-02-1-21-3	GREEN	4.13	105.0	3.937	100.00
22		M450P-02-1-22-3	GREEN	4.33	110.0	4.134	105.00
23		M450P-02-1-23-3	GREEN	4.53	115.0	4.331	110.00
24		M450P-02-1-24-3	GREEN	4.72	120.0	4.528	115.00
25		M450P-02-1-25-3	GREEN	4.92	125.0	4.724	120.00
26		M450P-02-1-26-3	GREEN	5.12	130.0	4.921	125.00
27		M450P-02-1-27-3	GREEN	5.31	135.0	5.118	130.00
28		M450P-02-1-28-3	GREEN	5.51	140.0	5.315	135.00
29		M450P-02-1-29-3	GREEN	5.71	145.0	5.512	140.00
30		M450P-02-1-30-3	GREEN	5.91	150.0	5.709	145.00

REF. THE LAST 2 DIGITS OF THE PART NUMBER EQUAL CIRCUIT COUNT

SPECIFICATIONS

- MATERIAL:
 - A. BODY: PA66, UL94V-0
 - B. TERMINAL: BRASS. TIN PLATED
- RATING: 300V, 10A
- OPERATING TEMPERATURE: -40°C TO +105° C
- MAX SOLDERING: 260° C (+500° F) FOR 5 SECONDS
- DIMS SHOWN ARE FOR REFERENCE ONLY

REVISED DOC TOL EC NO: IPG2017-0881 DRWN: ABENJAMI CHKD: --- APPR: BRUPERT 4/6/17 2014/10/16 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ◇=0	mm INCH	IN/MM	---	METRIC		
			4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	DRAWN BY DATE RSTONE 2014/07/28	TITLE PIN HEADER BREAKABLE 5.00MM, VERTICAL 1.30MM PIN DIA		
			ANGULAR ±---°	CHECKED BY DATE G FARNSW ---	MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE JFMURPHY 2014/10/16	DOCUMENT NO. SD-39761-001		SHEET NO. 1 OF 1	
			MATERIAL NO. SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			