



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!



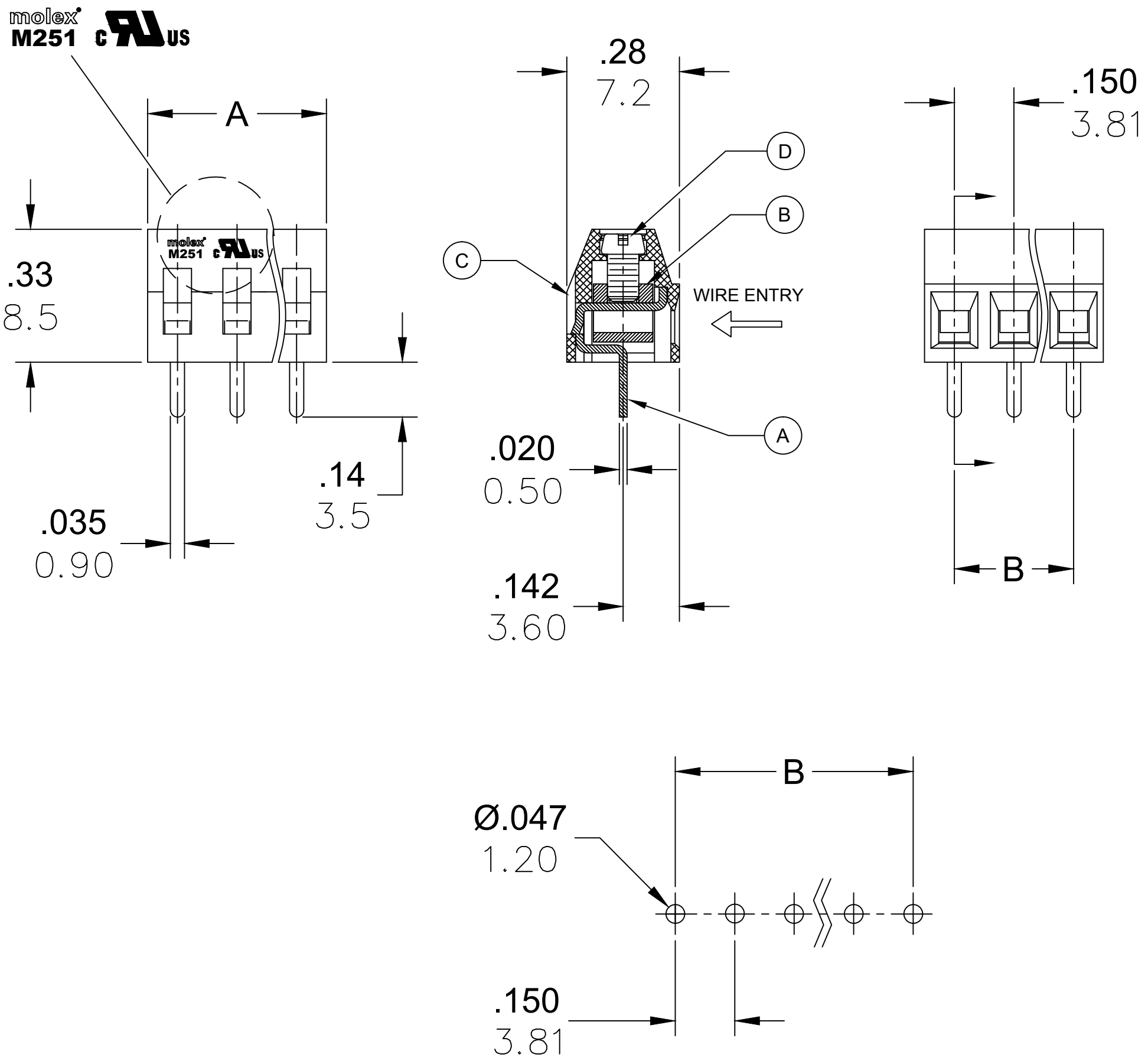
Contact us

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





PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm		B IN mm	
2	397400002	M251-02-02-3	GREEN	.30	7.6	.150	3.81
3	397400003	M251-02-03-3	GREEN	.45	11.4	.300	7.62
4	397400004	M251-02-04-3	GREEN	.60	15.2	.450	11.43
5	397400005	M251-02-05-3	GREEN	.75	19.0	.600	15.24
6	397400006	M251-02-06-3	GREEN	.90	22.9	.750	19.05
7	397400007	M251-02-07-3	GREEN	1.05	26.7	.900	22.86
8	397400008	M251-02-08-3	GREEN	1.20	30.5	1.050	26.67
9	397400009	M251-02-09-3	GREEN	1.35	34.3	1.200	30.48
10	397400010	M251-02-10-3	GREEN	1.50	38.1	1.350	34.29
11	397400011	M251-02-11-3	GREEN	1.65	41.9	1.500	38.10
12	397400012	M251-02-12-3	GREEN	1.80	45.7	1.650	41.91
13		M251-02-13-3	GREEN	1.95	49.5	1.800	45.72
14		M251-02-14-3	GREEN	2.10	53.3	1.950	49.53
15		M251-02-15-3	GREEN	2.25	57.1	2.100	53.34
16		M251-02-16-3	GREEN	2.40	61.0	2.250	57.15
17		M251-02-17-3	GREEN	2.55	64.8	2.400	60.96
18		M251-02-18-3	GREEN	2.70	68.6	2.550	64.77
19		M251-02-19-3	GREEN	2.85	72.4	2.700	68.58
20		M251-02-20-3	GREEN	3.00	76.2	2.850	72.39
21		M251-02-21-3	GREEN	3.15	80.0	3.000	76.19
22		M251-02-22-3	GREEN	3.30	83.8	3.150	80.00
23		M251-02-23-3	GREEN	3.45	87.6	3.300	83.81
24		M251-02-24-3	GREEN	3.60	91.4	3.450	87.62

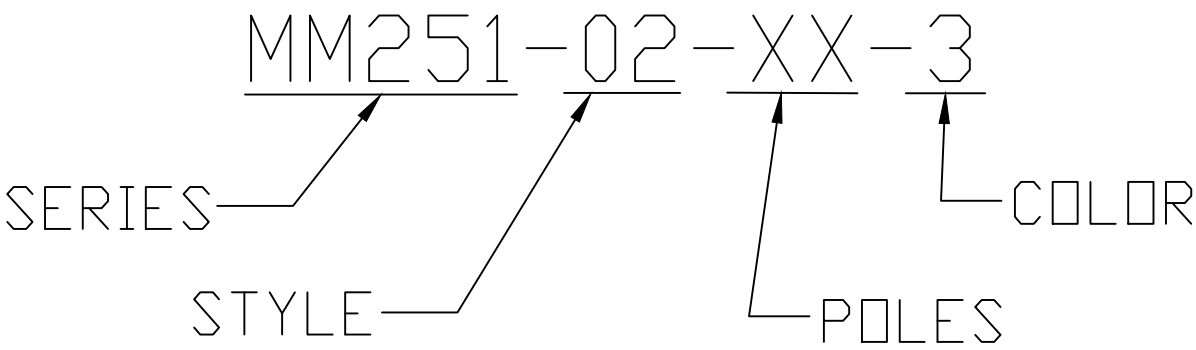
REF. LAST 2 DIGITS OF PART NUMBER EQUAL CIRCUIT COUNT

SPECIFICATIONS:

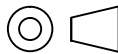
1. MATERIAL:
A. TERMINAL: BRASS TIN PLATED
B. CAGE: BRASS NICKEL PLATED
C. BODY: PA66 UL94 V-0
D. SCREW: M2 STEEL ZINC PLATED
2. RATING: 300V, 10A
3. MAX TORQUE: 2.1 LB-IN.
4. WIRE RANGE: 30-16 AWG
5. WIRE STRIP: .18 IN (4.5mm)
6. DIELECTRIC VOLTAGE WITHSTAND: AC 2000V FOR 1 MINUTE
7. INSULATION RESISTANCE: DC 500V, 500MΩ
8. RATED IMPULSE VOLTAGE: 4000V PLUS AND MINUS 5 TIMES EACH
9. OPERATING TEMPERATURE: -40°C TO +105°C
10. MAX. SOLDERING TEMP: 260°C (500°F) FOR 5 SECONDS
11. DIMS SHOWN ARE FOR REFERENCE ONLY

PCB LAYOUT

ENGINEERING NUMBER LEGEND



CONTACT FACTORY FOR OPTIONAL COLORS

TOLERANCES				STYLE		POLES			
MM	TOL	INCH	TOL	CONTACT FACTORY FOR OPTIONAL COLORS					
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						
REVISED DOC TOL EC NO: IPG2017-0881 DRWN: ABENJAMI CHK'D: --- APPR: BRUPERT 2014/10/16 A1	DESCRIPTION QUALITY SYMBOL ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES	±---	±---	RSTONE	2014/05/08	EURO TERMINAL BLOCK VERTICAL 3.81MM ----		
		3 PLACES	±---	±---	CHECKED BY	DATE			
		2 PLACES	±---	±---	G FARNSW	----			
		1 PLACE	±---	±---	APPROVED BY	DATE	molex MOLEX INCORPORATED		
		ANGULAR ±---°		JFMURPHY	2014/10/16				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.			
				SEE CHART		SD-39740-001		1 OF 1	
				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				