

PART NUMBER DATA								
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm		B IN mm		
2	397000702	M710-02-02-9	LT GRAY	.33	8.5	.138	3.50	
3	397000703	M710-02-03-9	LT GRAY	.47	12.0	.276	7.00	
4	397000704	M710-02-04-9	LT GRAY	.61	15.5	.413	10.50	
5	397000705	M710-02-05-9	LT GRAY	.75	19.0	.551	14.00	
6	397000706	M710-02-06-9	LT GRAY	.89	22.5	.689	17.50	
7	397000707	M710-02-07-9	LT GRAY	1.02	26.0	.827	21.00	
8	397000708	M710-02-08-9	LT GRAY	1.16	29.5	.965	24.50	
9	397000709	M710-02-09-9	LT GRAY	1.30	33.0	1.102	28.00	
10	397000710	M710-02-10-9	LT GRAY	1.44	36.5	1.240	31.50	
11	397000711	M710-02-11-9	LT GRAY	1.57	40.0	1.378	35.00	
12	397000712	M710-02-12-9	LT GRAY	1.71	43.5	1.516	38.50	
13	397000713	M710-02-13-9	LT GRAY	1.85	47.0	1.654	42.00	
14	397000714	M710-02-14-9	LT GRAY	1.99	50.5	1.791	45.50	
15	397000715	M710-02-15-9	LT GRAY	2.13	54.0	1.929	49.00	
16	397000716	M710-02-16-9	LT GRAY	2.26	57.5	2.067	52.50	
17	397000717	M710-02-17-9	LT GRAY	2.40	61.0	2.205	56.00	
18	397000718	M710-02-18-9	LT GRAY	2.54	64.5	2.343	59.50	
19	397000719	M710-02-19-9	LT GRAY	2.68	68.0	2.480	63.00	
20	397000720	M710-02-20-9	LT GRAY	2.82	71.5	2.618	66.50	
21	397000721	M710-02-21-9	LT GRAY	2.95	75.0	2.756	70.00	
22	397000722	M710-02-22-9	LT GRAY	3.09	78.5	2.894	73.50	
23	397000723	M710-02-23-9	LT GRAY	3.23	82.0	3.032	77.00	
24	397000724	M710-02-24-9	LT GRAY	3.37	85.5	3.169	80.50	

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

SPECIFICATIONS:

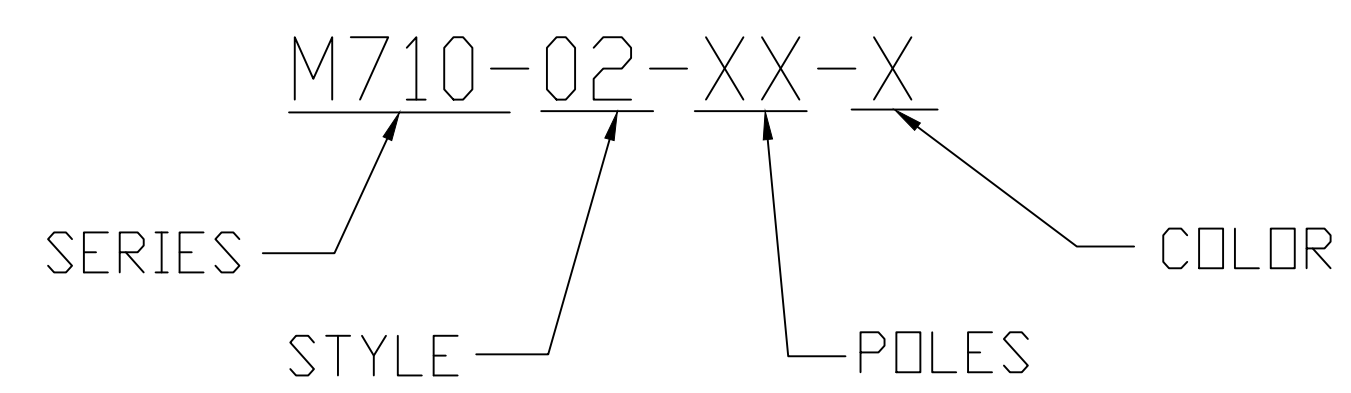
- MATERIAL:
 - A. BUTTON: PA66 UL94 V-0
 - B. BODY : PA66 UL94 V-0
 - C. TERMINAL: PHOS-BRONZE, TIN PLATED
 - D. COVER: PA66 UL94 V-0
- WIRE SIZE: 20 - 16AWG
- ELECTRICAL RATING (UL): 300V, 5A
- WIRE STRIP LENGTH: .31 (8.0mm)
- POWER FREQUENCY WITHSTAND: AC 2000V FOR 1 MINUTE
- INSULATION RESISTANCE: DC 500V, 500MΩ
- RATED IMPULSE VOLTAGE: 2500V PLUS AND MINUS 5 TIMES EACH
- OPERATING TEMPERATURE: -40°C TO +105°C
- MAX. SOLDERING TEMP: 260°C (500°F) FOR 5 SECONDS
- DIMS SHOWN ARE FOR REFERENCE ONLY

PCB LAYOUT

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-24	±0.010
>6-30	±0.40	0.24-1.18	±0.016
>30-120	±0.50	1.18-4.76	±0.020
>120	±0.80	>4.76	±0.031

CONTACT FACTORY FOR OPTIONAL COLORS

ENGINEERING NUMBER LEGEND



EC DESCRIPTION EC NO.: PG2014-1520 DRWN: RSTONE 2/25/14 CHKD: G FARNSW APPR: ---	QUALITY SYMBOL ▽=0 □=0	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY DATE RSTONE 2013/10/02	TITLE SPRING TERMINAL BLOCK .138 (3.50) PITCH 45 DEG MODULAR			
	CHECKED BY DATE G FARNSW 2013/12/20	MOLEX INCORPORATED			
	APPROVED BY DATE JFMURPHY 2013/12/26	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-39700-008	SHEET NO. 1 OF 1	
	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			