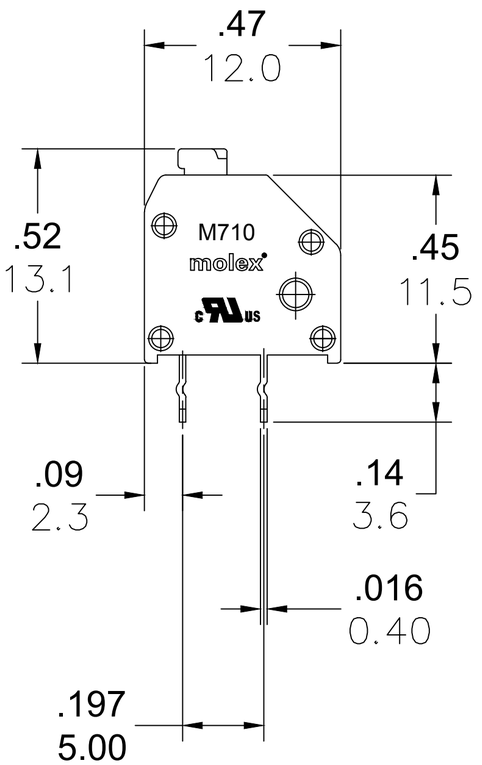
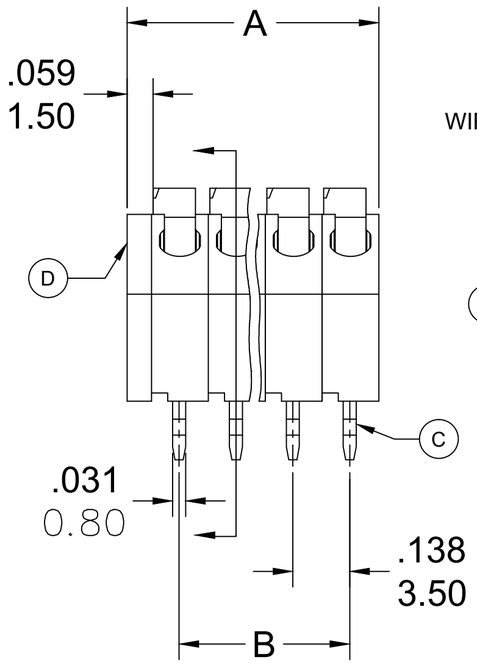
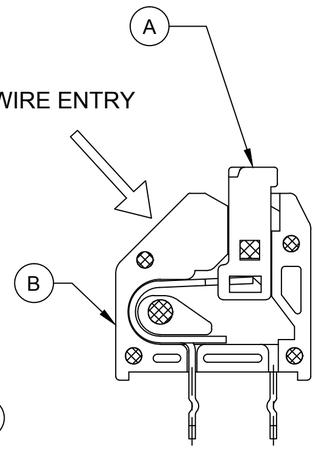


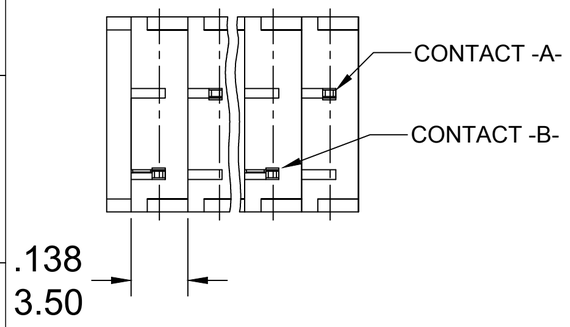




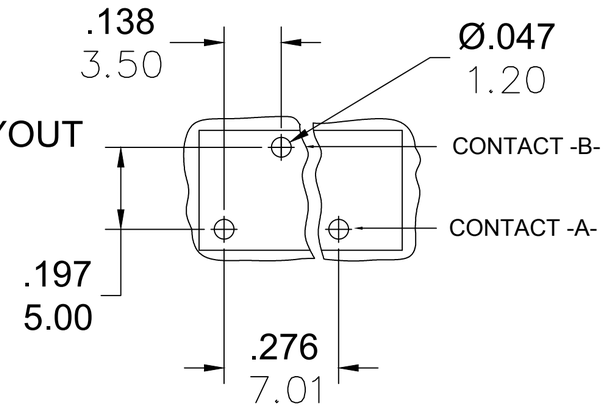
PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B IN	mm
2	397007502	M710-01-02-9	LT GRAY	.33	8.5	.138	3.50
3	397007503	M710-01-03-9	LT GRAY	.47	12.0	.276	7.00
4	397007504	M710-01-04-9	LT GRAY	.61	15.5	.413	10.50
5	397007505	M710-01-05-9	LT GRAY	.75	19.0	.551	14.00
6	397007506	M710-01-06-9	LT GRAY	.89	22.5	.689	17.50
7	397007507	M710-01-07-9	LT GRAY	1.02	26.0	.827	21.00
8	397007508	M710-01-08-9	LT GRAY	1.16	29.5	.965	24.50
9	397007509	M710-01-09-9	LT GRAY	1.30	33.0	1.102	28.00
10	397007510	M710-01-10-9	LT GRAY	1.44	36.5	1.240	31.50
11	397007511	M710-01-11-9	LT GRAY	1.58	40.0	1.378	35.00
12	397007512	M710-01-12-9	LT GRAY	1.71	43.5	1.516	38.50
13				1.85	47.0	1.653	42.00
14				1.99	50.5	1.791	45.50
15				2.13	54.0	1.929	49.00
16				2.27	57.5	2.067	52.50
17				2.40	61.0	2.205	56.00
18				2.54	64.5	2.342	59.50
19				2.68	68.0	2.480	63.00
20				2.82	71.5	2.618	66.50
21				2.95	75.0	2.756	70.00
22				3.09	78.6	2.894	73.50
23				3.23	82.1	3.031	77.00
24				3.37	85.6	3.169	80.50

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

CONTACT FACTORY FOR OPTIONAL LENGTHS & COLORS



PCB LAYOUT

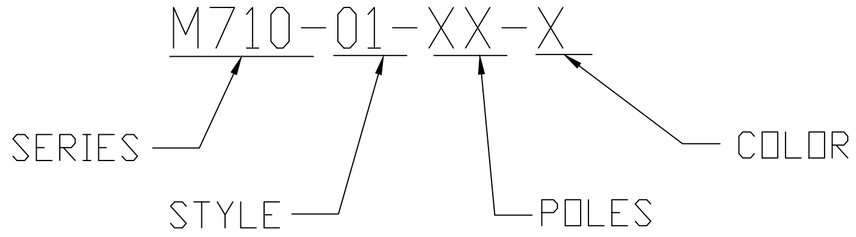


SPECIFICATIONS:

1. 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
2. WIRE SIZE: 20 - 16AWG (SOLID)
3. ELECTRICAL RATING (UL): 300V, 5A
4. WIRE STRIP LENGTH: .31 (8.0mm)
5. POWER FREQUENCY WITHSTAND: AC 2000V FOR 1 MINUTE
6. INSULATION RESISTANCE: DC 500V, 500MΩ
7. RATED IMPULSE VOLTAGE: 2500V PLUS AND MINUS 5 TIMES EACH
8. OPERATING TEMPERATURE: -40°C TO +105°C
9. MAX. SOLDERING TEMP: 260°C (500°F) FOR 5 SECONDS
10. DIMS SHOWN ARE FOR REFERENCE ONLY

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

ENGINEERING NUMBER LEGEND



EC_DESCRIPTION
EC NO: IPG2017-0457 2014/02/25
DRWN: RSTONE
CH'KD: GFARNS
APPR: ---
DESCRIPTION
REV B

QUALITY SYMBOL
▼=0
C=0

DIMENSION STYLE: IN/MM	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: RSTONE DATE: 2014/02/25	TITLE: SPRING TERMINAL BLOCK .138 (3.50) PITCH 45 DEG DUAL ROW MODULA		
CHECKED BY: G.FARNS DATE: ----			
APPROVED BY: ---- DATE: ----	MOLEX INCORPORATED		
MATERIAL NO.: SEE_TABLE	DOCUMENT NO.: SD-39700-012	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		

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

194290039 197054301 347072012 347910140 349672001 355240920 502380-0800 5023860371 0464363133 502585-0370 528061110 0194360214 0477256010 348242245 351820290 357470310 194270031 502584-0870 464373005 502584-1060 503988100 194290026 197134001 459850483 528520870 0351510214 34708-2028 347928042 348268126 528523070