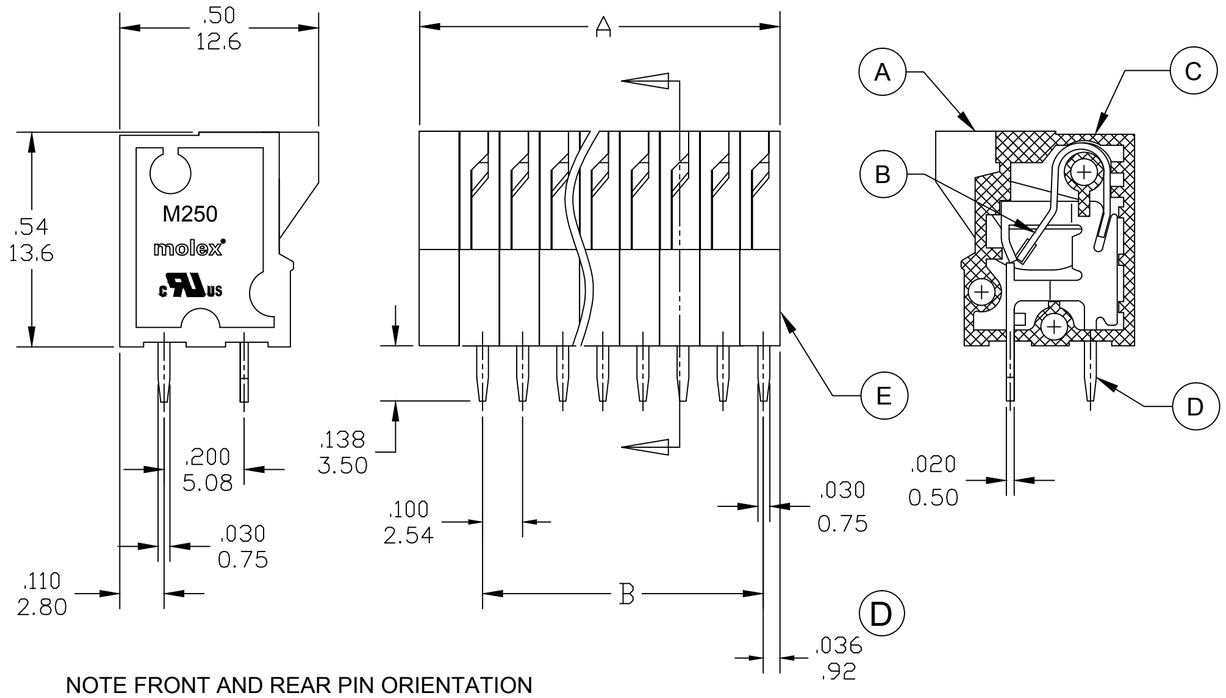
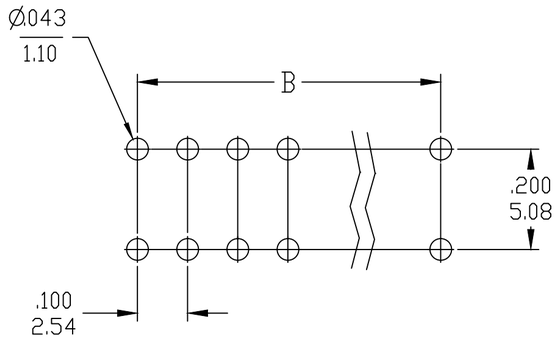


NOTE FRONT AND REAR PIN ORIENTATION

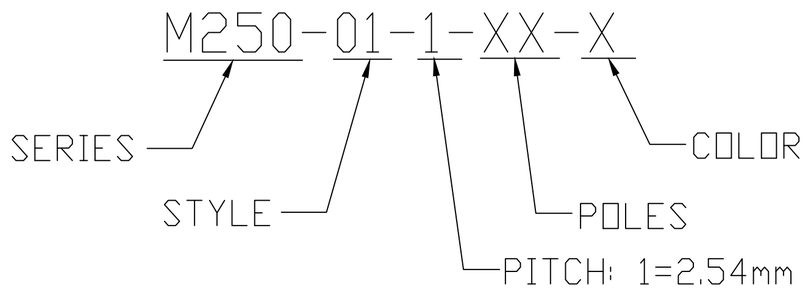


PCB LAYOUT

PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B IN	mm
2	397000202	M250-01-1-02-3	GREEN	.30	7.6	.100	2.54
3	397000203	M250-01-1-03-3	GREEN	.40	10.2	.200	5.08
4	397000204	M250-01-1-04-3	GREEN	.50	12.7	.300	7.62
5	397000205	M250-01-1-05-3	GREEN	.60	15.2	.400	10.16
6	397000206	M250-01-1-06-3	GREEN	.70	17.8	.500	12.70
7	397000207	M250-01-1-07-3	GREEN	.80	20.3	.600	15.24
8	397000208	M250-01-1-08-3	GREEN	.90	22.9	.700	17.78
9	397000209	M250-01-1-09-3	GREEN	1.00	25.4	.800	20.32
10	397000210	M250-01-1-10-3	GREEN	1.10	27.9	.900	22.86
11	397000211	M250-01-1-11-3	GREEN	1.20	30.5	1.000	25.40
12	397000212	M250-01-1-12-3	GREEN	1.30	33.0	1.100	27.94
13	397000213	M250-01-1-13-3	GREEN	1.40	35.6	1.200	30.48
14	397000214	M250-01-1-14-3	GREEN	1.50	38.1	1.300	33.02
15	397000215	M250-01-1-15-3	GREEN	1.60	40.6	1.400	35.56
16	397000216	M250-01-1-16-3	GREEN	1.70	43.2	1.500	38.10
17	397000217	M250-01-1-17-3	GREEN	1.80	45.7	1.600	40.64
18	397000218	M250-01-1-18-3	GREEN	1.90	48.3	1.700	43.18
19	397000219	M250-01-1-19-3	GREEN	2.00	50.8	1.800	45.72
20	397000220	M250-01-1-20-3	GREEN	2.10	53.3	1.900	48.26
21	397000221	M250-01-1-21-3	GREEN	2.20	55.9	2.000	50.80
22	397000222	M250-01-1-22-3	GREEN	2.30	58.4	2.100	53.34
23	397000223	M250-01-1-23-3	GREEN	2.40	61.0	2.200	55.88
24	397000224	M250-01-1-24-3	GREEN	2.50	63.5	2.300	58.42

CONTACT FACTORY FOR OPTIONAL COLORS

ENGINEERING NUMBER LEGEND



SPECIFICATIONS:

1. MATERIAL:
   A. BUTTON: PA66 UL94 V-0
   B. SPRING: ST. STEEL
   C. BODY : PA66 UL94 V-0
   D. TERMINAL: BRASS TIN PLATED
   E. COVER: PA66 UL94 V-0
2. WIRE SIZE: 26 - 18AWG
3. ELECTRICAL RATING (UL): 150V, 6A
4. WIRE STRIP LENGTH: .43 (11.0mm)
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 +115°C
9. MAX SOLDERING TEMPERATURE: +260°C 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

EC_DESCRIPTION
EC NO: IPG2016-0269 2/4/16
DRWN: RSTONE ---
CH'KD: B ARDEN
APPR: BRUPERT 2015/08/20
DESCRIPTION
E
REV

QUALITY SYMBOL
▼=0
▽C=0

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RSTONE DATE: 2013/10/02
CHECKED BY: G FARNSW DATE: 2013/12/20
APPROVED BY: JFMURPHY DATE: 2013/12/26

TITLE: SPRING TERMINAL BLOCK .100 (2.54) PITCH VERTICAL MODULAR

molex MOLEX INCORPORATED

MATERIAL NO.: SEE_TABLE
DOCUMENT NO.: SD-39700-002
SHEET NO.: 1 OF 1

SIZE C

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Unikeyic Electronics

Global Electronic Components Distributor

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molex:

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