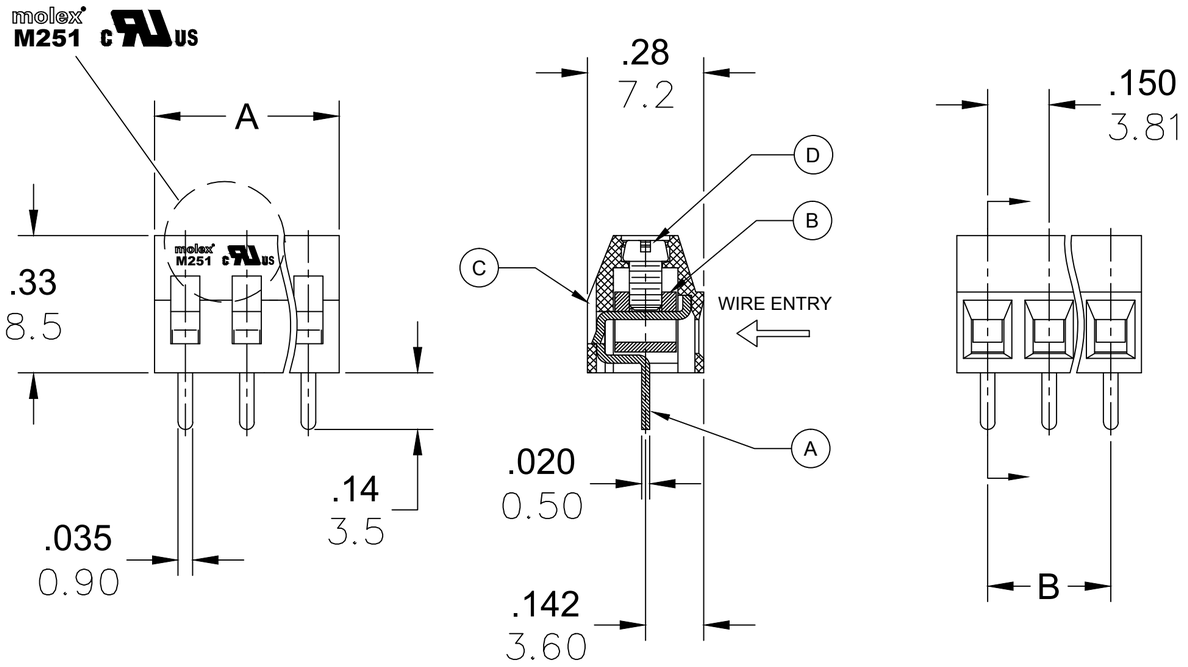
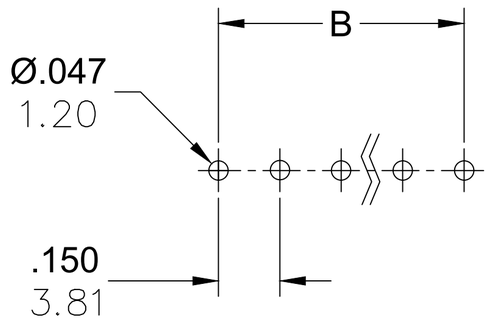




PCB LAYOUT

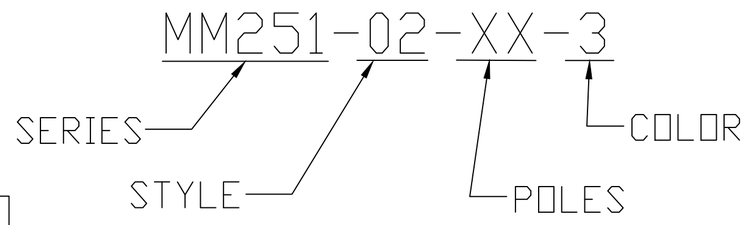
PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B IN	mm
2	397400002	M251-02-02-3	GREEN	.30	7.6	.150	3.81
3	397400003	M251-02-03-3	GREEN	.45	11.4	.300	7.62
4	397400004	M251-02-04-3	GREEN	.60	15.2	.450	11.43
5	397400005	M251-02-05-3	GREEN	.75	19.0	.600	15.24
6	397400006	M251-02-06-3	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

ENGINEERING NUMBER LEGEND



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

REVISED DOC TOL 4/6/17 ---
EC NO: IPG2017-0881
DRWN: ABENJAMI
CH'KD: ---
APPR: BRUPERT 2014/10/16
DESCRIPTION
REV
A1

QUALITY SYMBOL
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±---°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: RSTONE DATE: 2014/05/08
CHECKED BY: G FARNSW DATE: ----
APPROVED BY: JFMURPHY DATE: 2014/10/16

TITLE: EURO TERMINAL BLOCK VERTICAL 3.81MM ----

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39740-001
SHEET NO.: 1 0F 1
SIZE: C

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Unikeyic Electronics

Global Electronic Components Distributor

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molex:

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