

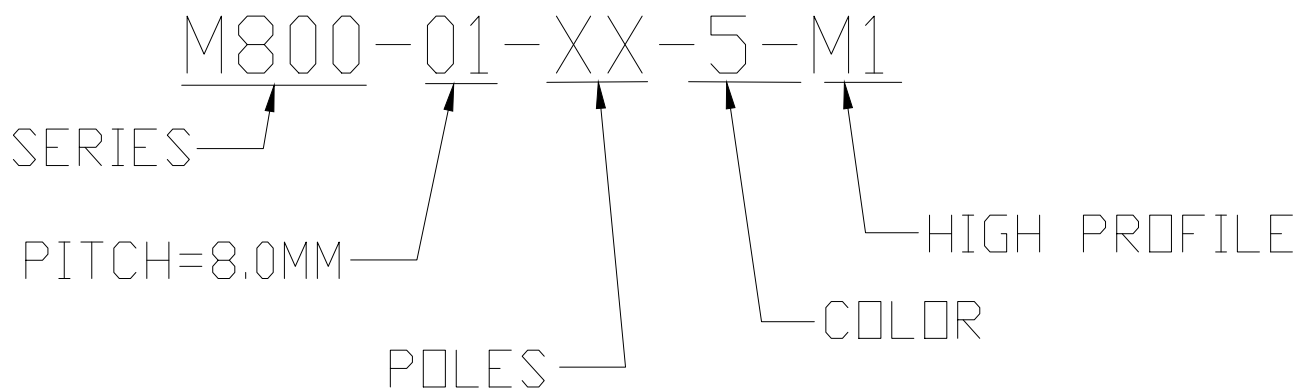
PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm		B IN mm	
2	391001802	M800-01-02-5-M1	WHITE	.53	13.5	.315	8.00
3	391001803	M800-01-03-5-M1	WHITE	.85	21.5	.630	16.00
4	391001804	M800-01-04-5-M1	WHITE	1.16	29.5	.945	24.00
5	391001805	M800-01-05-5-M1	WHITE	1.48	37.5	1.260	32.00
6	391001806	M800-01-06-5-M1	WHITE	1.79	45.5	1.575	40.01
7	391001807	M800-01-07-5-M1	WHITE	2.11	53.5	1.890	48.01
8	391001808	M800-01-08-5-M1	WHITE	2.42	61.5	2.205	56.01
9	391001809	M800-01-09-5-M1	WHITE	2.74	69.5	2.520	64.01
10	391001810	M800-01-10-5-M1	WHITE	3.05	77.5	2.835	72.01
11	391001811	M800-01-11-5-M1	WHITE	3.37	85.5	3.150	80.01
12	391001812	M800-01-12-5-M1	WHITE	3.68	93.5	3.465	88.01

REF. LAST 2 DIGITS OF PART NUMBER EQUAL CIRCUIT COUNT

NOTE: IF THIS PRODUCT IS STORED IN AN ENVIRONMENT WITH A RELATIVE HUMIDITY OF LESS THAN 50%, MOISTURE MUST BE ADDED. REFER TO TECHNICAL ADVISORY AS 45499-001 FOR INSTRUCTIONS.

C

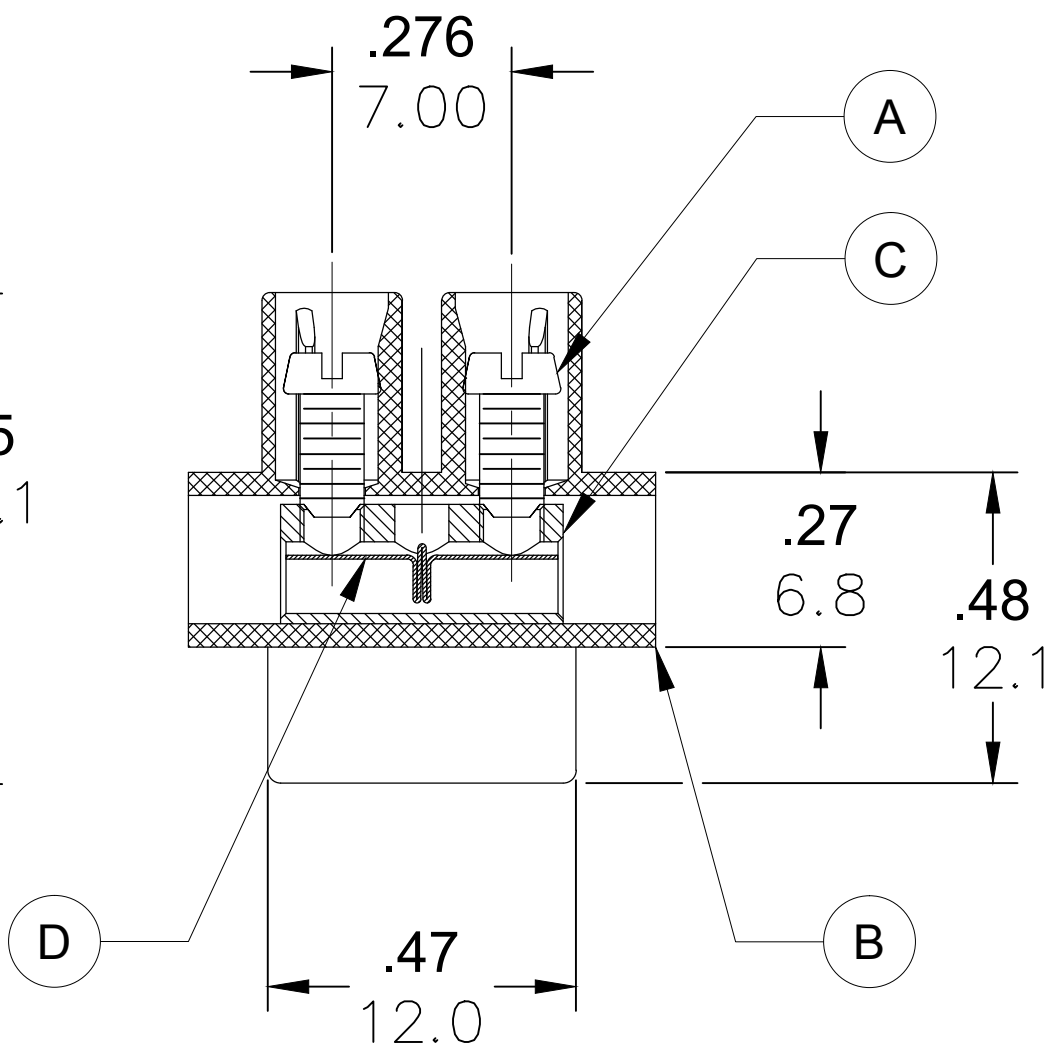
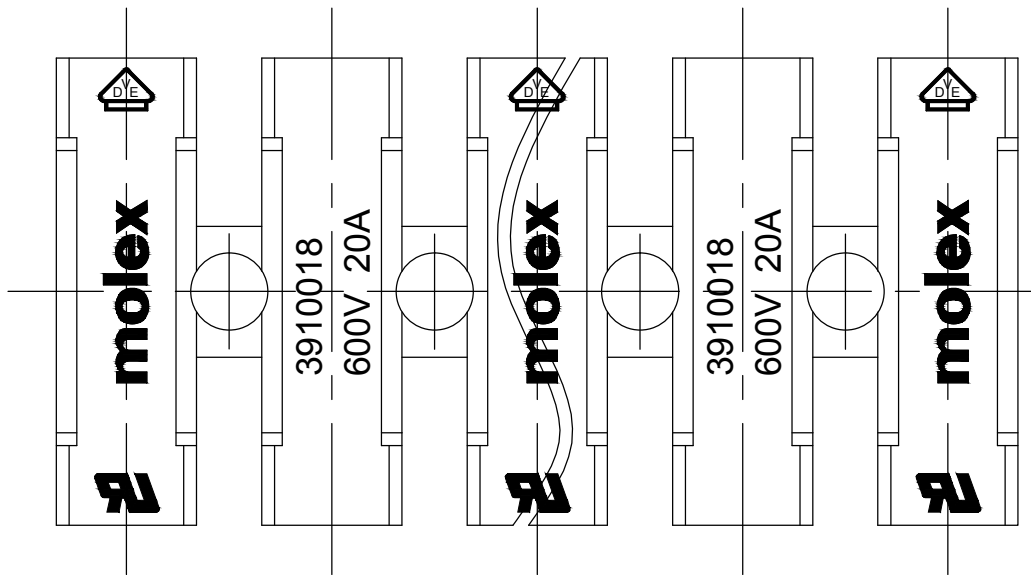
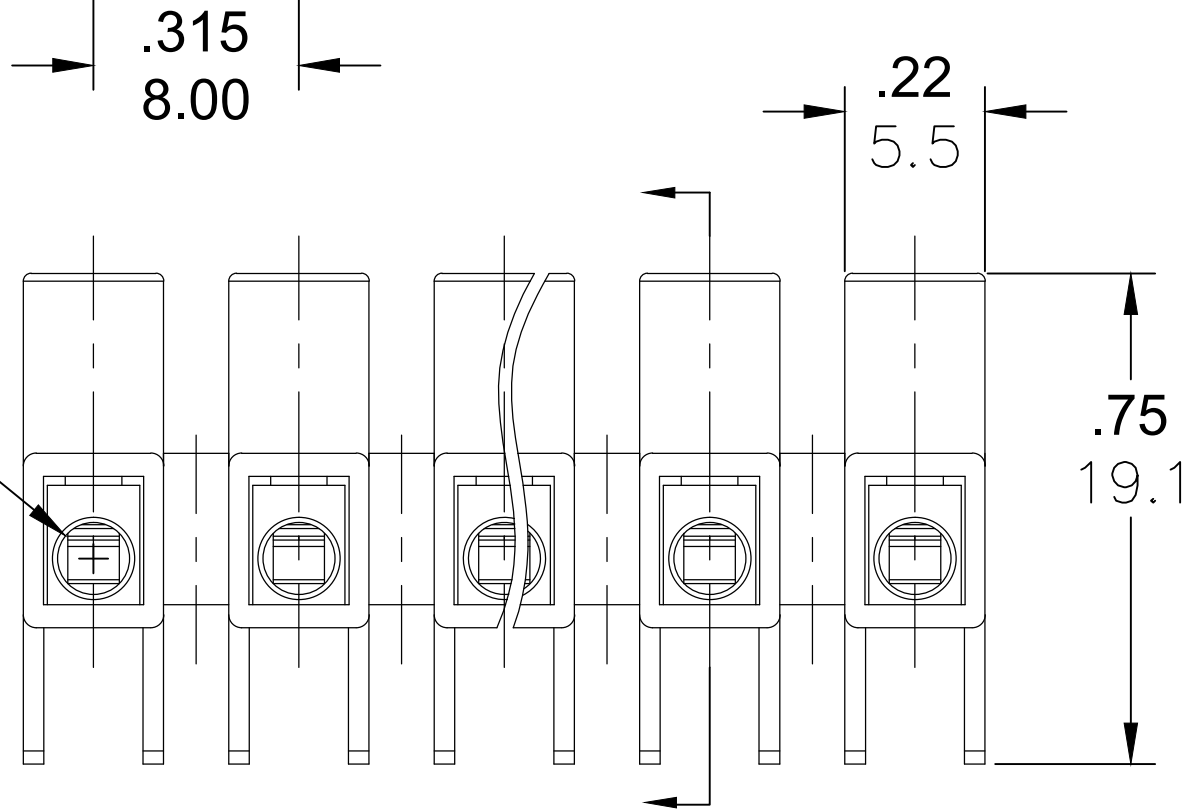
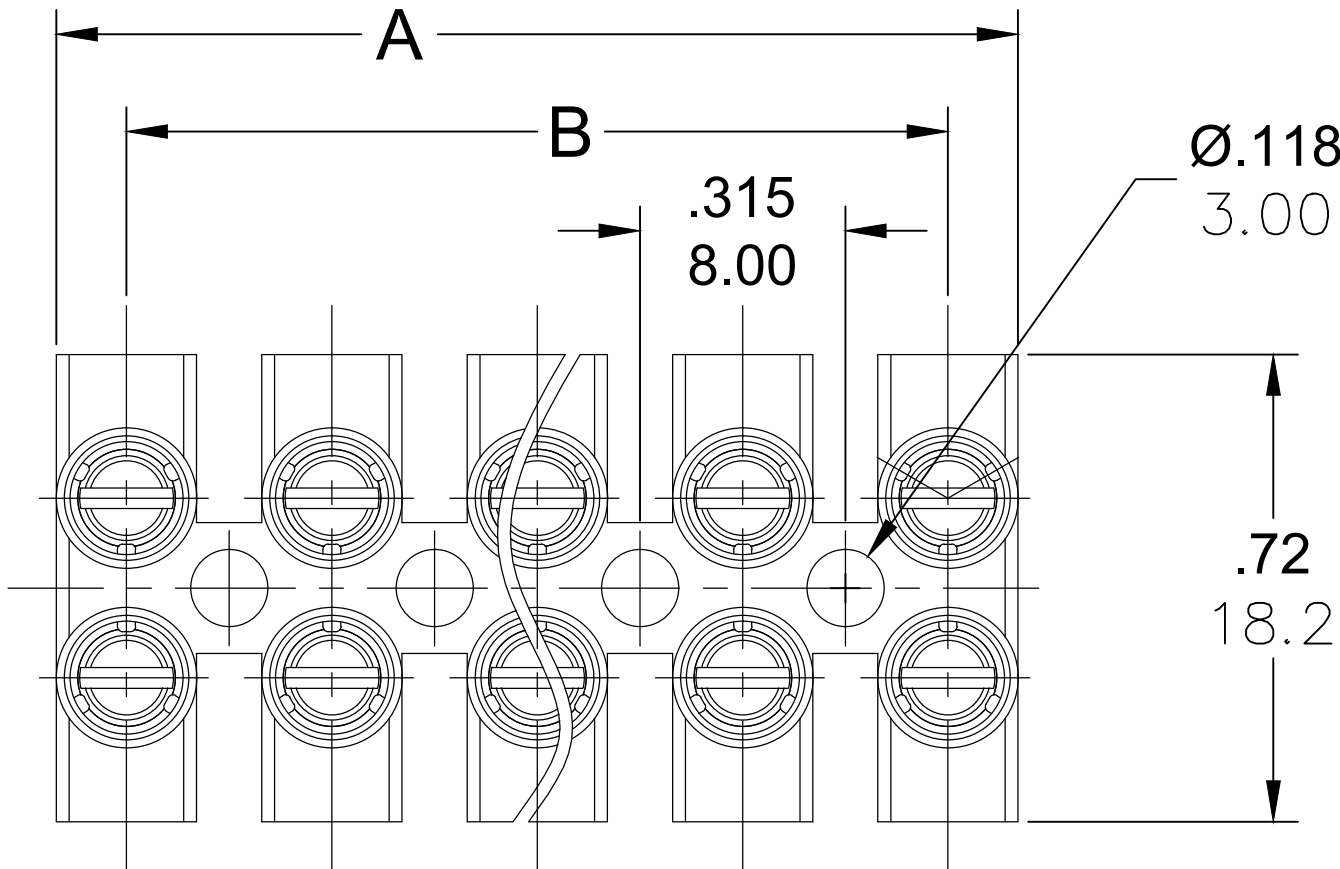
ENGINEERING NUMBER LEGEND



CONTACT FACTORY FOR OPTIONAL COLORS

SPECIFICATIONS:

- Material:
 - (A) Screw: Steel, Zinc plated
 - (B) Body: PA66 UL94 V-0
 - (C) Cage: Brass, Nickel plated
 - (D) Terminal: Stainless Steel
- Rating: 600V, 20amps
- Wire range: 22-12 AWG
- Max torque: 4.4 in lbs.
- Dielectric voltage withstand: DC 3000V for 1 minute.
- Insulation resistance: DC 1000V,100GΩ
- Rated Impulse Voltage: 4000V, Plus and Minus 5 times each
- Strip Length: .20 in. (5.0mm)
- Operating Temperature: -40° C to +105° C
- Contact Resistance: < 3 mΩ
- All dims. shown are for reference only



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 EC NO: IPG2017-0881 DRWN: ABENJAMI CH'KD: ----- APPR: BRUPERT 2014/07/21 C1		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 RSTONE		DATE 2014/07/07	TITLE TERMINAL STRIP 8.0MM HIGH PROFILE 600V -----			
				4 PLACES	±---	±---	CHECKED BY G FARNSW		DATE ----				
				3 PLACES	±---	±---	APPROVED BY JFMURPHY		DATE 2014/07/21	 MOLEX INCORPORATED	DOCUMENT NO. SD-39100-011		SHEET NO. 1 OF 1
				2 PLACES	±---	±---							
				1 PLACE	±---	±---							
				ANGULAR ±---°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART			
REV							SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					