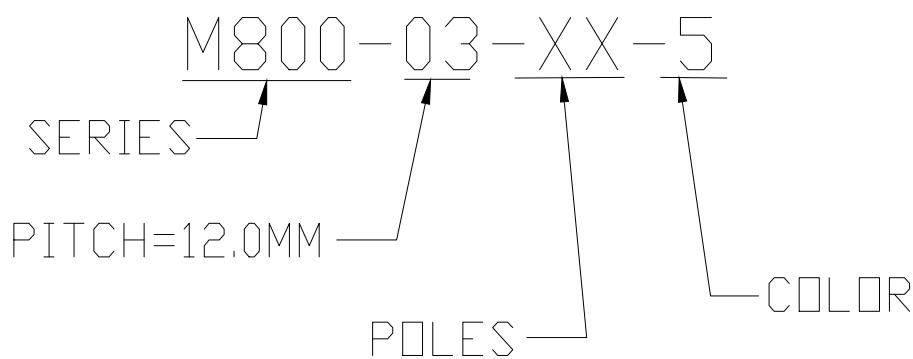


PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm		B IN mm	
2	391002302	M800-03-02-5	WHITE	.79	20.0	.472	12.00
3	391002303	M800-03-03-5	WHITE	1.26	32.0	.945	24.00
4	391002304	M800-03-04-5	WHITE	1.73	44.0	1.417	36.00
5	391002305	M800-03-05-5	WHITE	2.20	56.0	1.890	48.00
6	391002306	M800-03-06-5	WHITE	2.68	68.0	2.362	60.00
7	391002307	M800-03-07-5	WHITE	3.15	80.0	2.835	72.00
8	391002308	M800-03-08-5	WHITE	3.62	92.0	3.307	84.00
9	391002309	M800-03-09-5	WHITE	4.09	104.0	3.780	96.00
10	391002310	M800-03-10-5	WHITE	4.57	116.0	4.252	108.00
11	391002311	M800-03-11-5	WHITE	5.04	128.0	4.724	120.00
12	391002312	M800-03-12-5	WHITE	5.51	140.0	5.197	132.00

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.

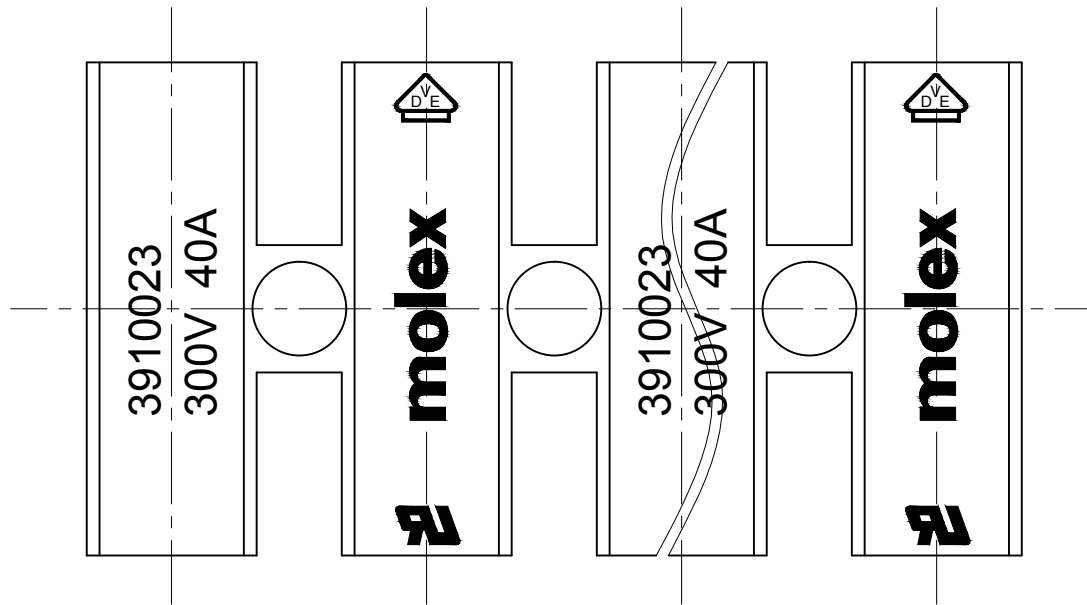
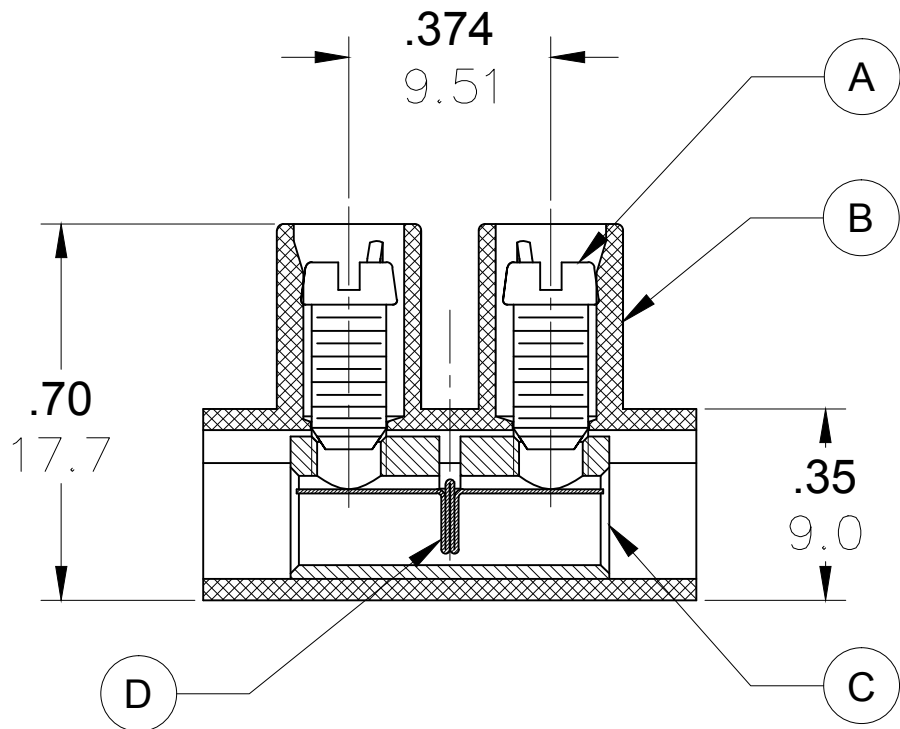
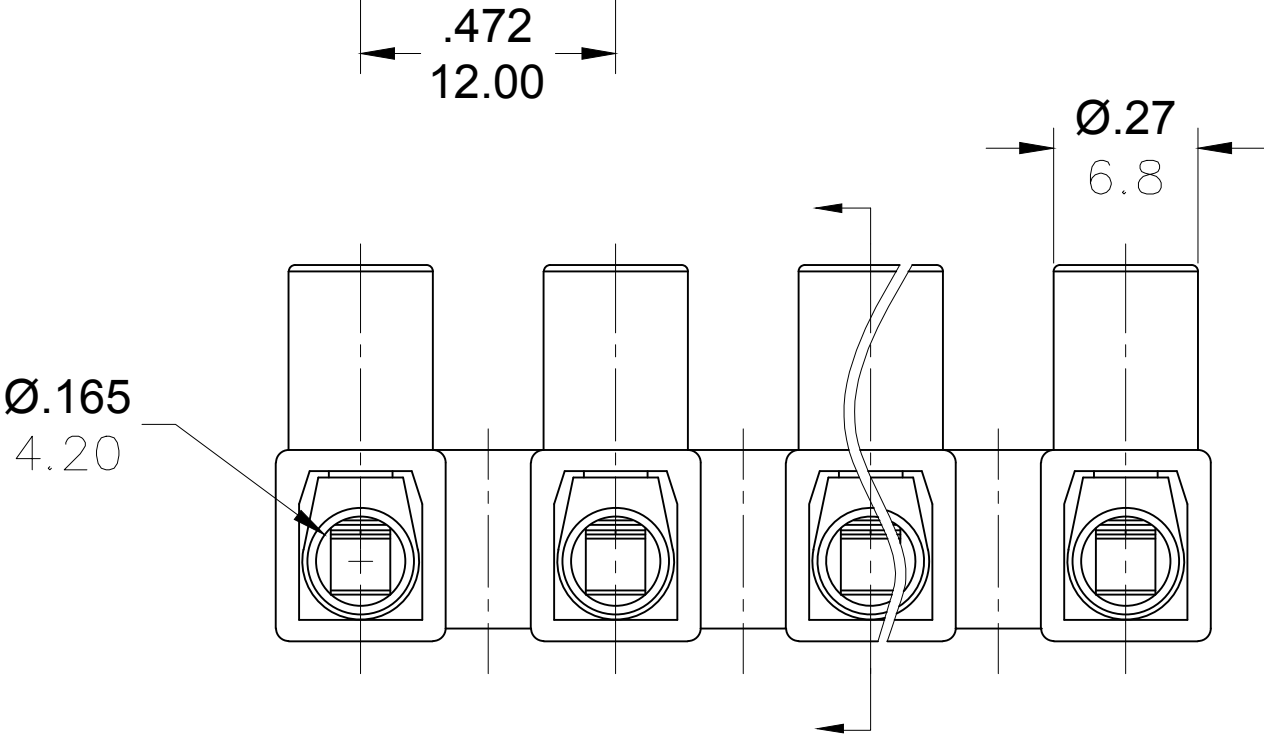
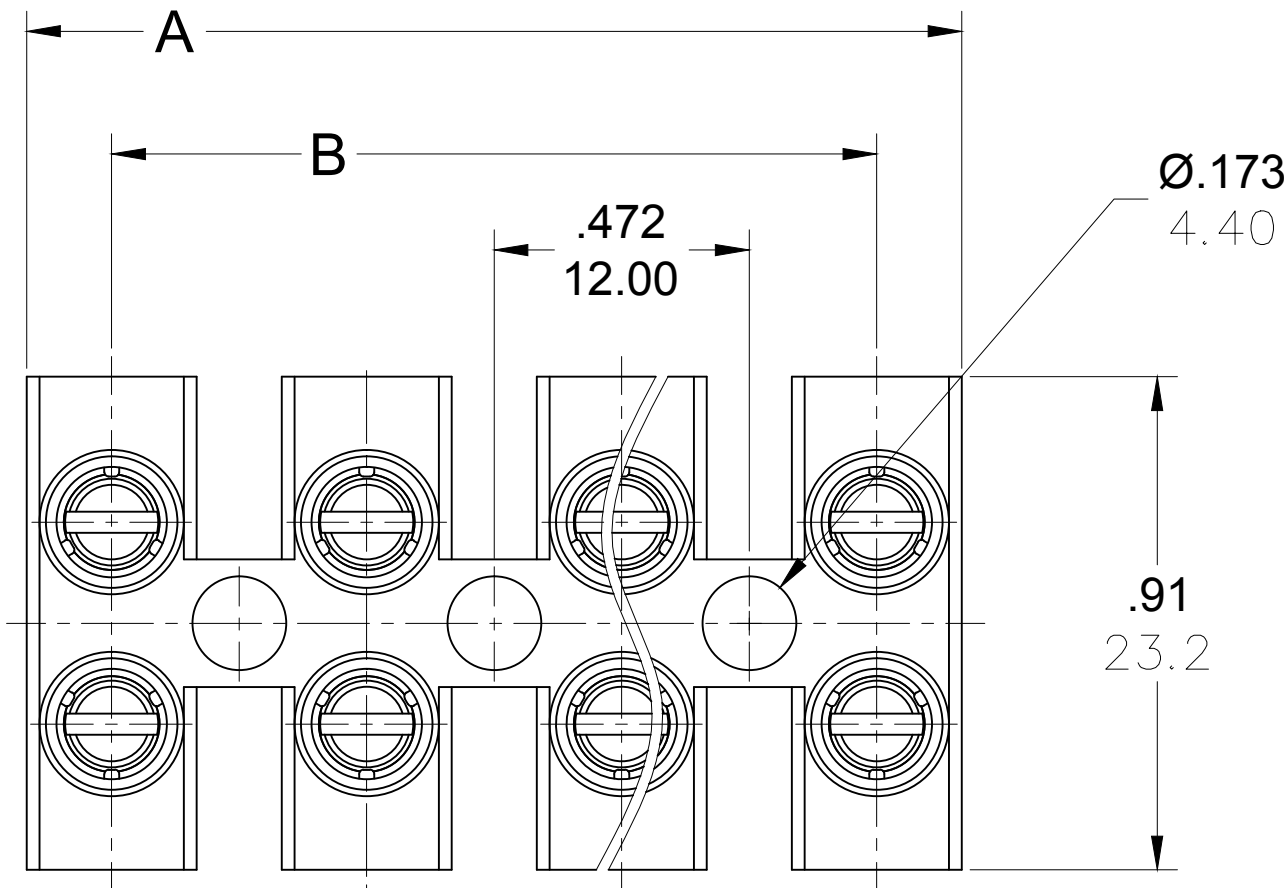
ENGINEERING NUMBER LEGEND



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: 300V, 40amps
- Wire range: 20-8 AWG
- Max torque: 7.0 in lbs.
- Dielectric voltage withstand:DC 3000V for 1 minute.
- Insulation resistance: DC 1000V,100G Ω
- Rated Impulse Voltage: 4000V, Plus and Minus 5 times each
- Strip Length: .24 in. (6.0mm)
- 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		4/5/17 ----- 2014/07/21	DESCRIPTION	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				 =0  =0		mm	INCH	DRAWN BY RSTONE		DATE 2014/07/11	TITLE TERMINAL STRIP 12MM LOW PROFILE 300V			
					4 PLACES	±---	±---	CHECKED BY		DATE				
					3 PLACES	±---	±---	-----		-----	-----			
					2 PLACES	±---	±---	APPROVED BY		DATE				
1 PLACE	±---	±---	JFMURPHY		2014/07/21	molex		MOLEX INCORPORATED						
				ANGULAR ±---°			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39100-016		SHEET NO. 1 OF 1			
C1	REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					