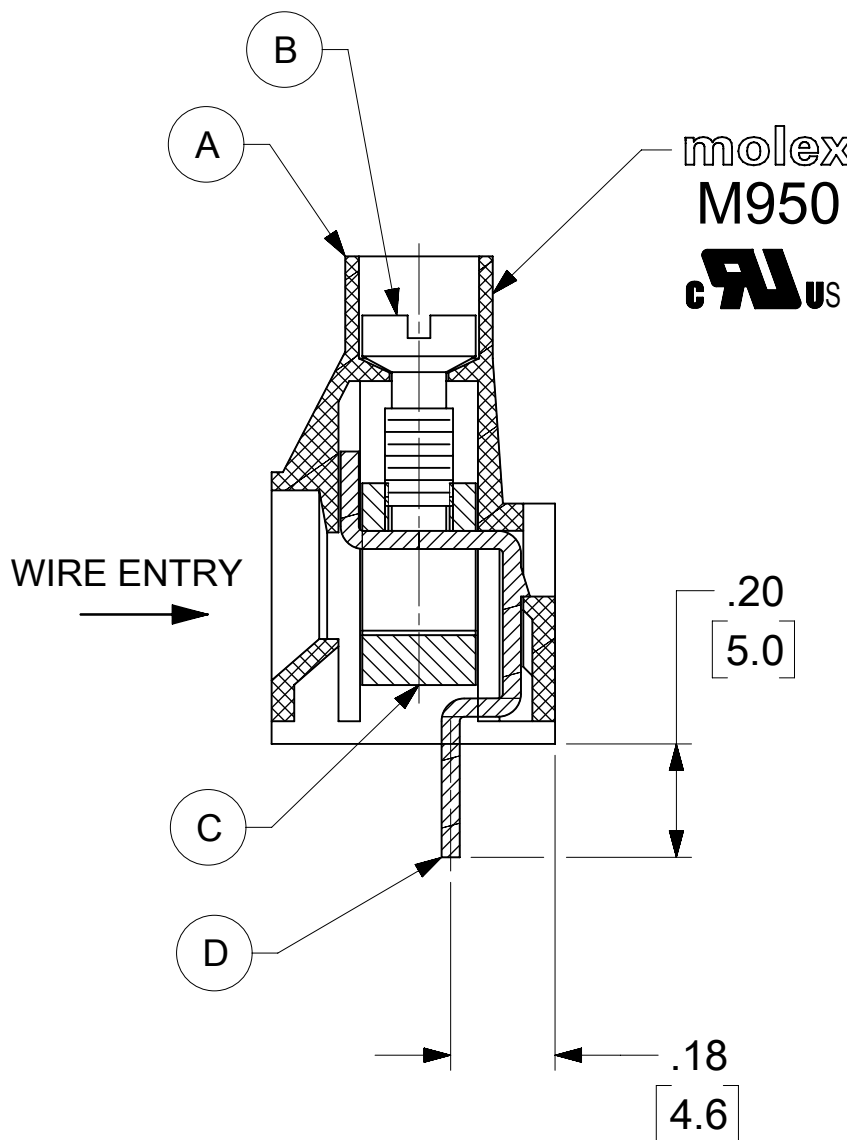
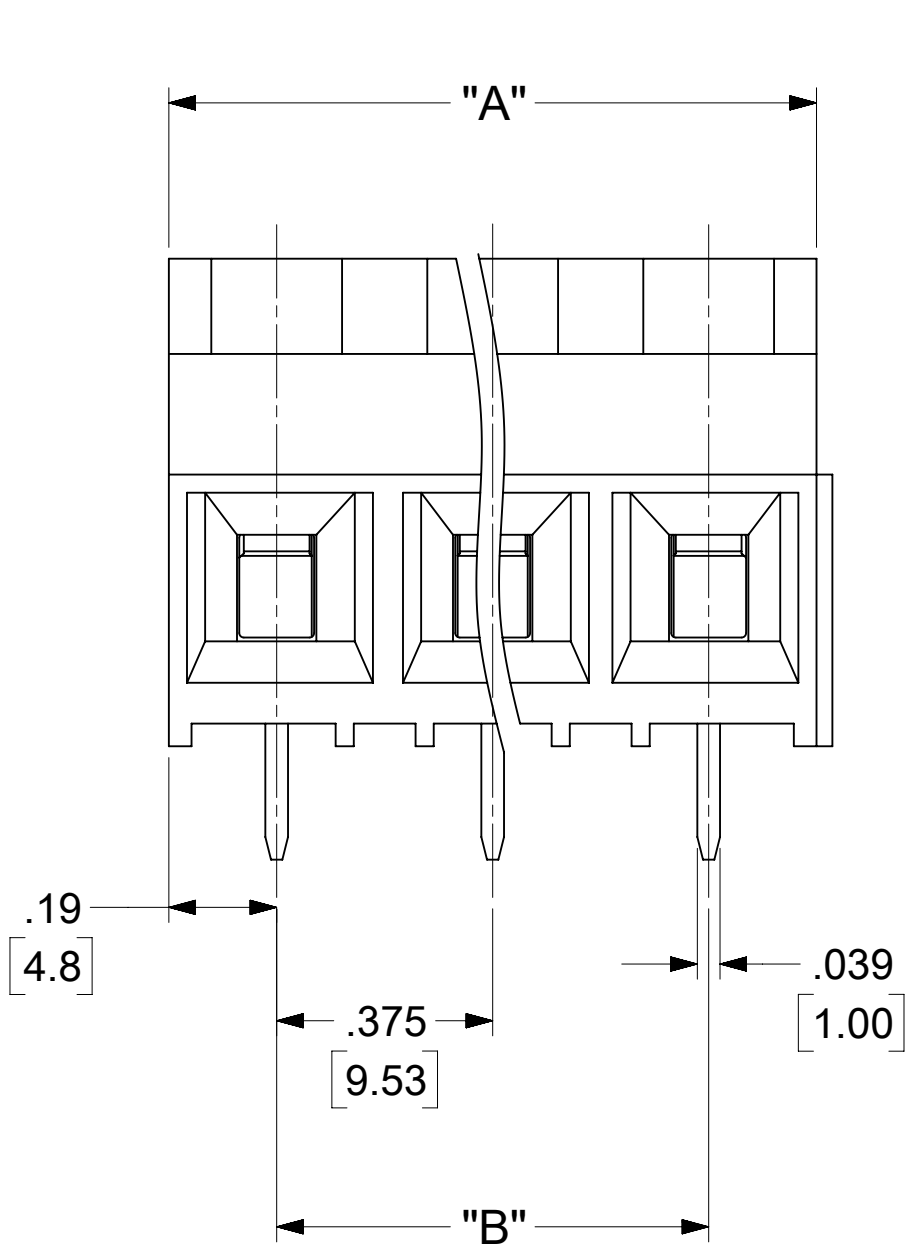
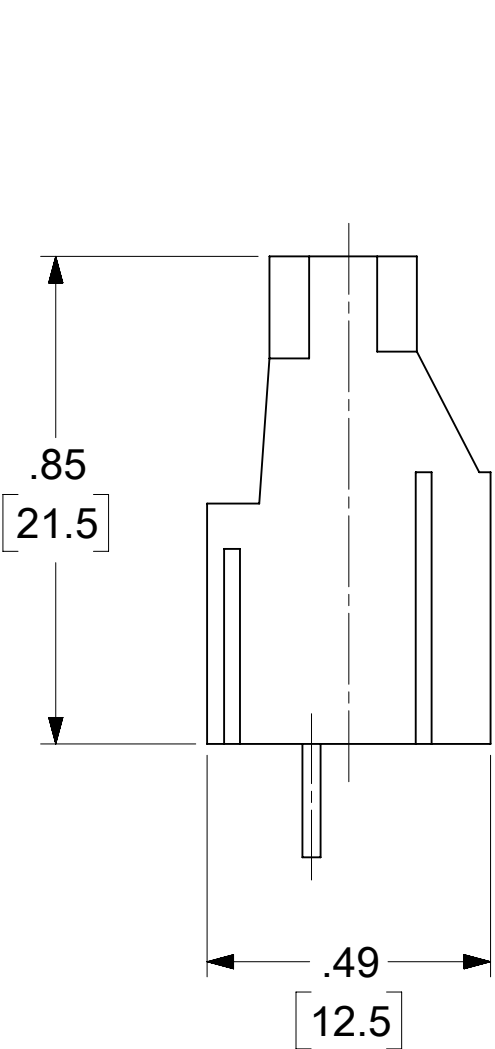


CIRCUIT SIZE	PART NUMBER DATA				DIMENSIONAL INFORMATION			
	BLACK COLOR		GREEN COLOR		DIM. "A"		DIM. "B"	
	PART NUMBER	ENGINEERING NUMBER	PART NUMBER	ENGINEERING NUMBER	IN	mm	IN	mm
2	397465002	M950-02-02-1	397460002	M950-02-02-3	.75	19.1	.375	9.53
3	397465003	M950-02-03-1	397460003	M950-02-03-3	1.13	28.6	.750	19.05
4	397465004	M950-02-04-1	397460004	M950-02-04-3	1.50	38.1	1.125	28.58

REF. LAST 2 DIGITS OF PART NUMBER EQUAL CIRCUIT COUNT



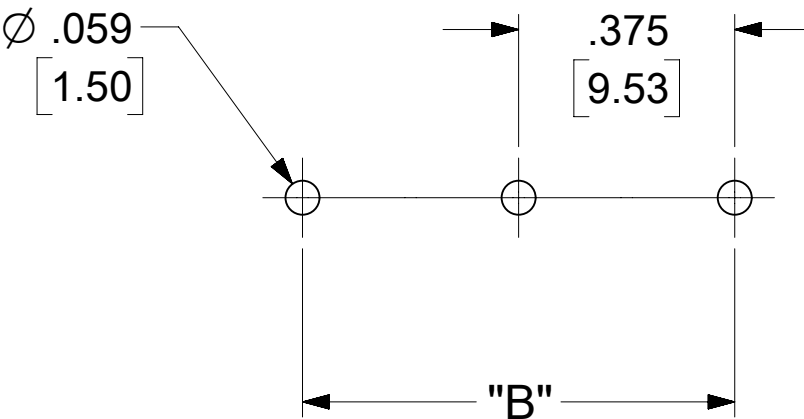
ENGINEERING NUMBER LEGEND

M950 - 02 - XX - X

SERIES STYLE POLES COLOR
1 = BLACK
3 = GREEN

SPECIFICATIONS

1. MATERIAL:
- A. BODY:PA66, UL94 V-0
 - B. SCREW: M3, STEEL ZINC PLATED
 - C. CAGE: BRASS, NICKEL PLATED
 - D. TERMINAL: BRASS, TIN PLATED
2. RATING: 300V, 30A
3. MAX TORQUE: 4.5 LBF. IN.
4. WIRE RANGE: 30-10 AWG
5. WIRE STRIP: .31 IN, (8.0mm)
6. DIELECTRIC VOLTAGE WITHSTAND: AC 2500V 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: 250°C (500°F) FOR 5 SECONDS
11. DIMS SHOWN ARE FOR REFERENCE ONLY



PCB LAYOUT

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

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLACK PART NUMBERS			molex						
	INCH/MM		3:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 628063			EURO TERMINAL BLOCK 9.53MM MODULAR VERTICAL								
														
	MM		INCH		DRWN: ABENJAMINLW 2019/11/25									
	4 PLACES ± --- ± ---		SEE CHART		CHK'D: DACHAMMER 2019/12/06			PRODUCT CUSTOMER DRAWING						
	3 PLACES ± --- ± ---		SEE CHART											
	2 PLACES ± --- ± ---		SEE CHART		APPR: JFMURPHY 2019/12/12									
	1 PLACE ± --- ± ---		SEE CHART											
	0 PLACES ± --- ± ---		SEE CHART		INITIAL REVISION: DRWN: RSTONE 2014/06/27 APPR: JFMURPHY 2014/10/16			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	ANGULAR TOL ± ---							SD-39746-001		PSD	001	A2		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					C-SIZE		39746		SEE CHART		GENERAL MARKET		1 OF 1	