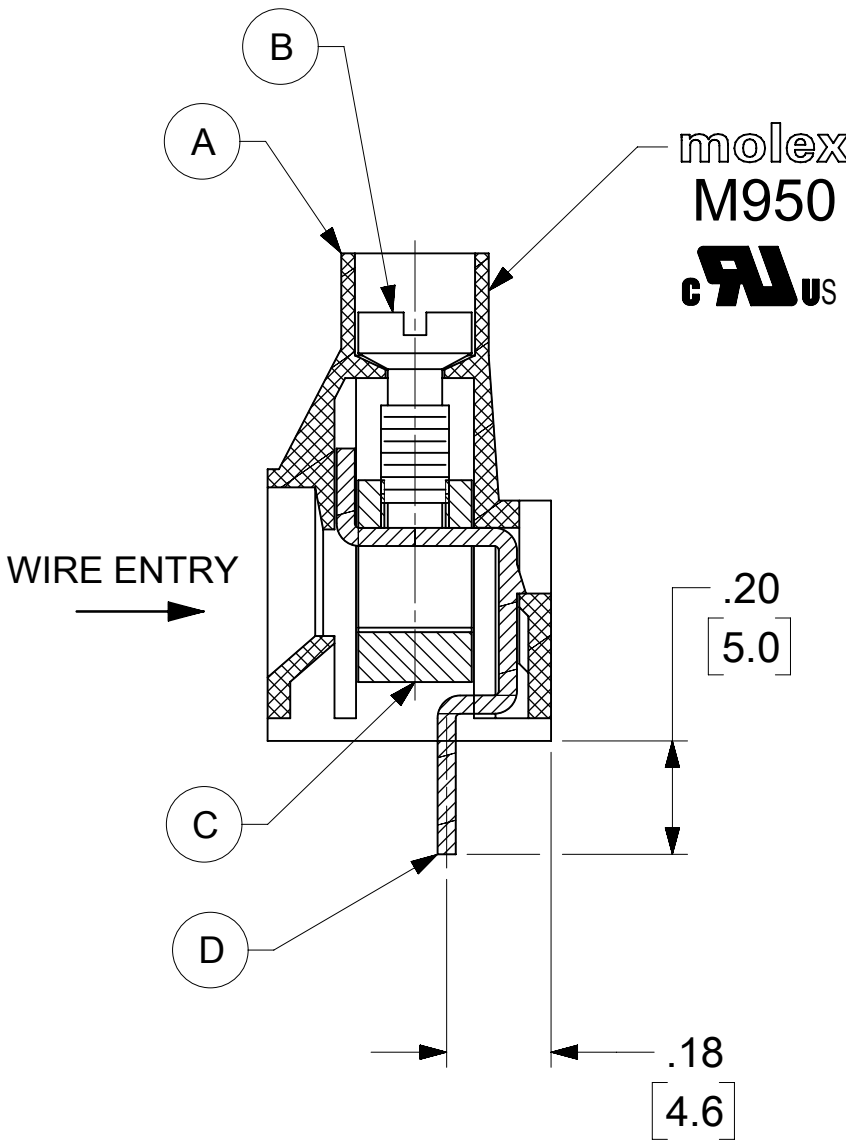
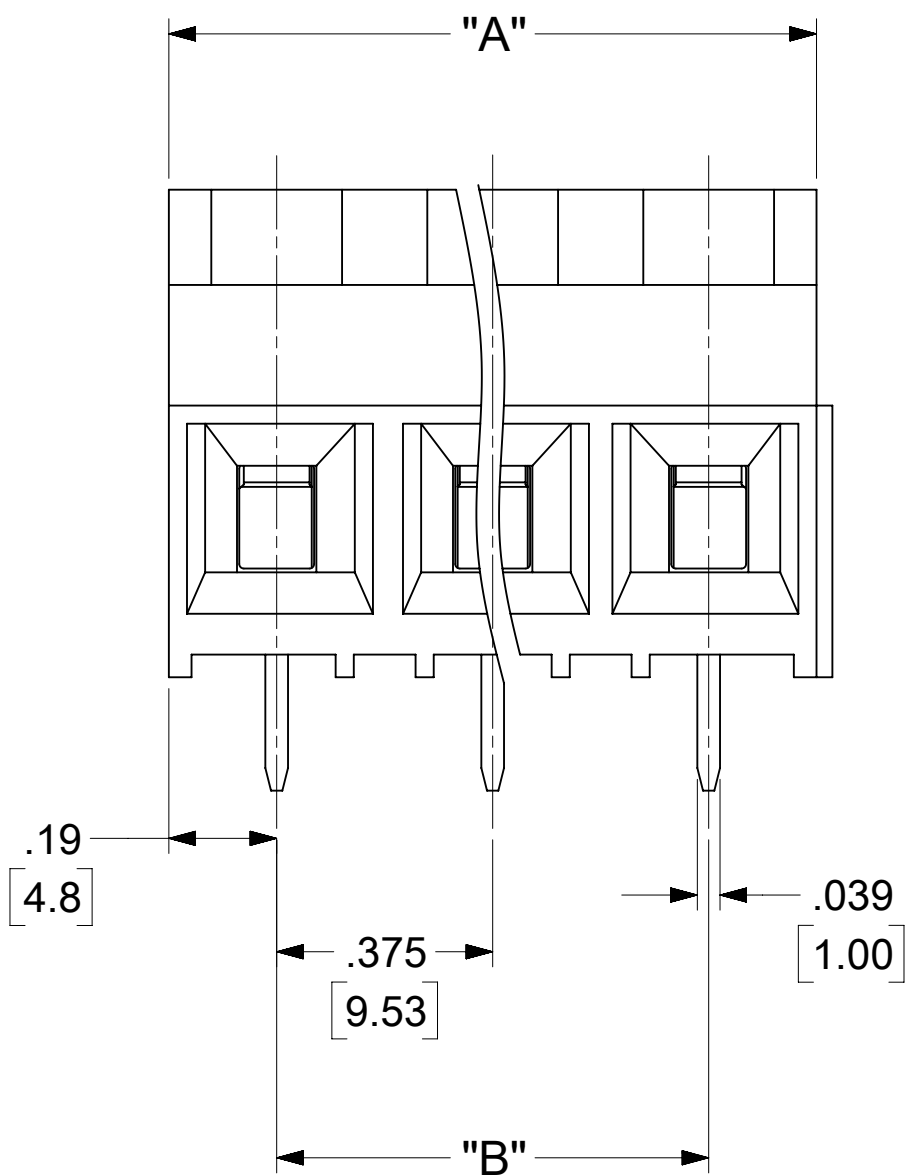
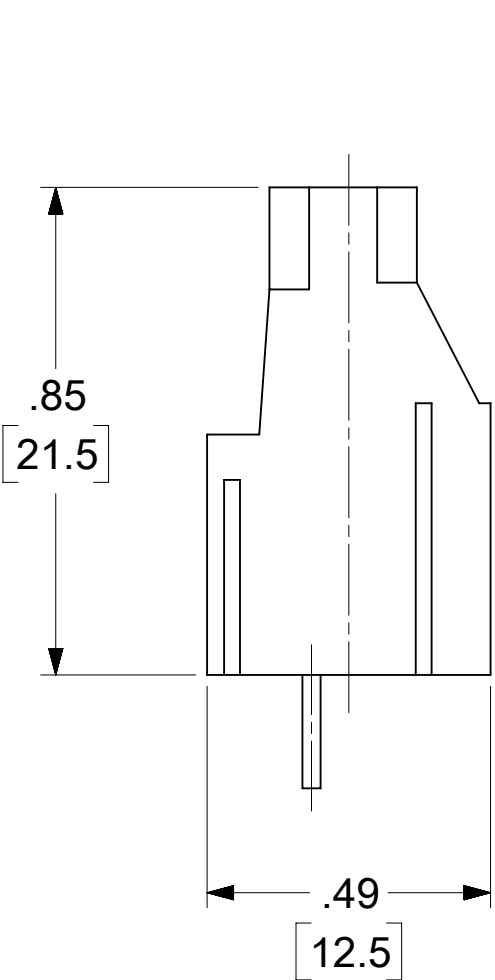


CIRCUIT SIZE	PART NUMBER DATA				DIMENSIONAL INFORMATION			
	BLACK COLOR		GREEN COLOR		DIM. "A"		DIM. "B"	
	PART NUMBER	ENGINEERING NUMBER	PART NUMBER	ENGINEERING NUMBER	IN	mm	IN	mm
2	397465002	M950-02-02-1	397460002	M950-02-02-3	.75	19.1	.375	9.53
3	397465003	M950-02-03-1	397460003	M950-02-03-3	1.13	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



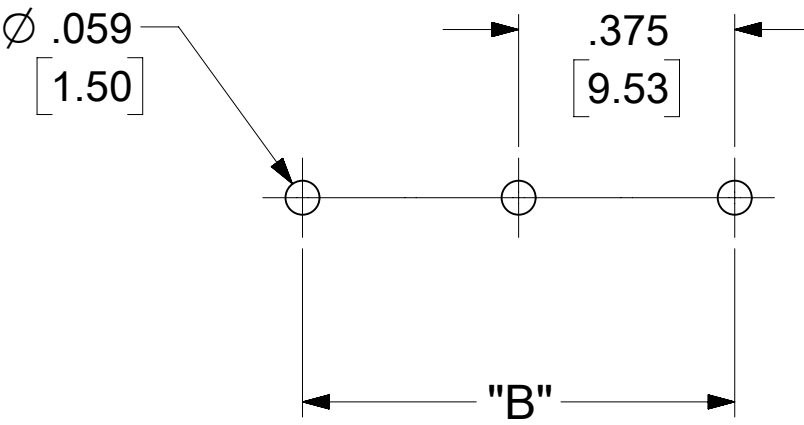
ENGINEERING NUMBER LEGEND

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														
	= 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED BLACK PART NUMBERS				molex							
		INCH/MM	3:1												
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EURO TERMINAL BLOCK 9.53MM MODULAR VERTICAL											
	= 0														
	= 0	MM	INCH	PRODUCT CUSTOMER DRAWING											
		4 PLACES ± --- ± ---	± ---												
	= 0	3 PLACES ± --- ± SEE CHART	± SEE CHART	DOCUMENT NUMBER											
		2 PLACES ± SEE CHART ± SEE CHART	± SEE CHART												
	= 0	1 PLACE ± CHART ± ---	± ---	SD-39746-001				DOC TYPE	DOC PART	REVISION					
		0 PLACES ± --- ± ---	± ---												
	= 0	ANGULAR TOL ± ---		2014/06/27		2014/10/16		A2							
		DRAWN: RSTONE	APPR: JFMURPHY												
	= 0	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	

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/12	00:18:41
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