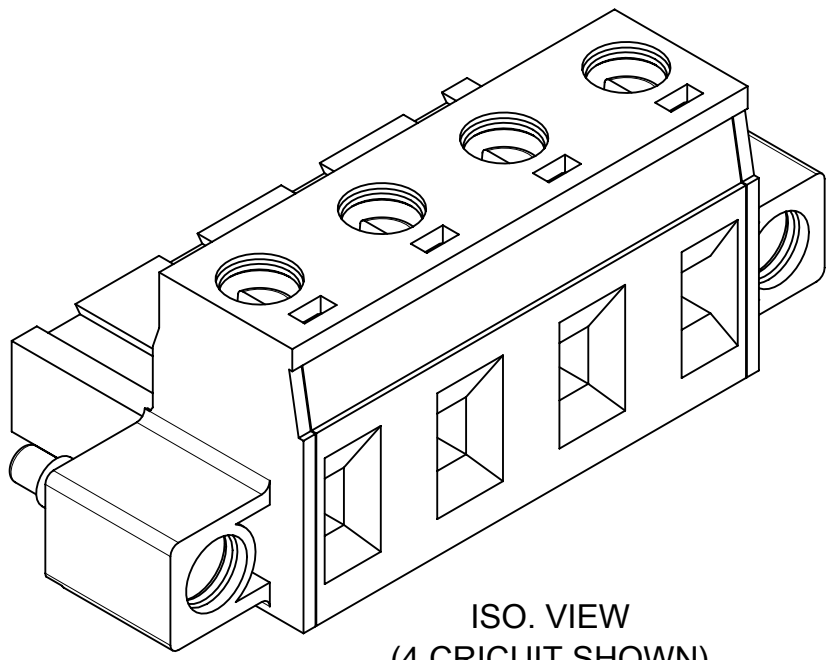
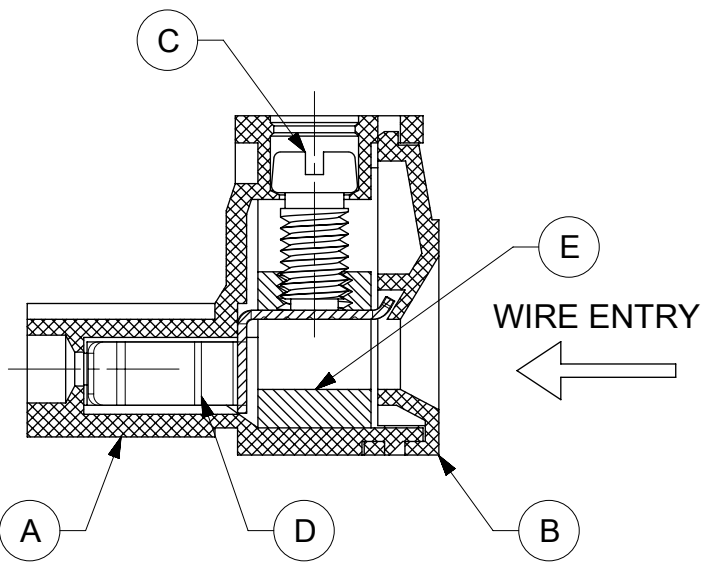
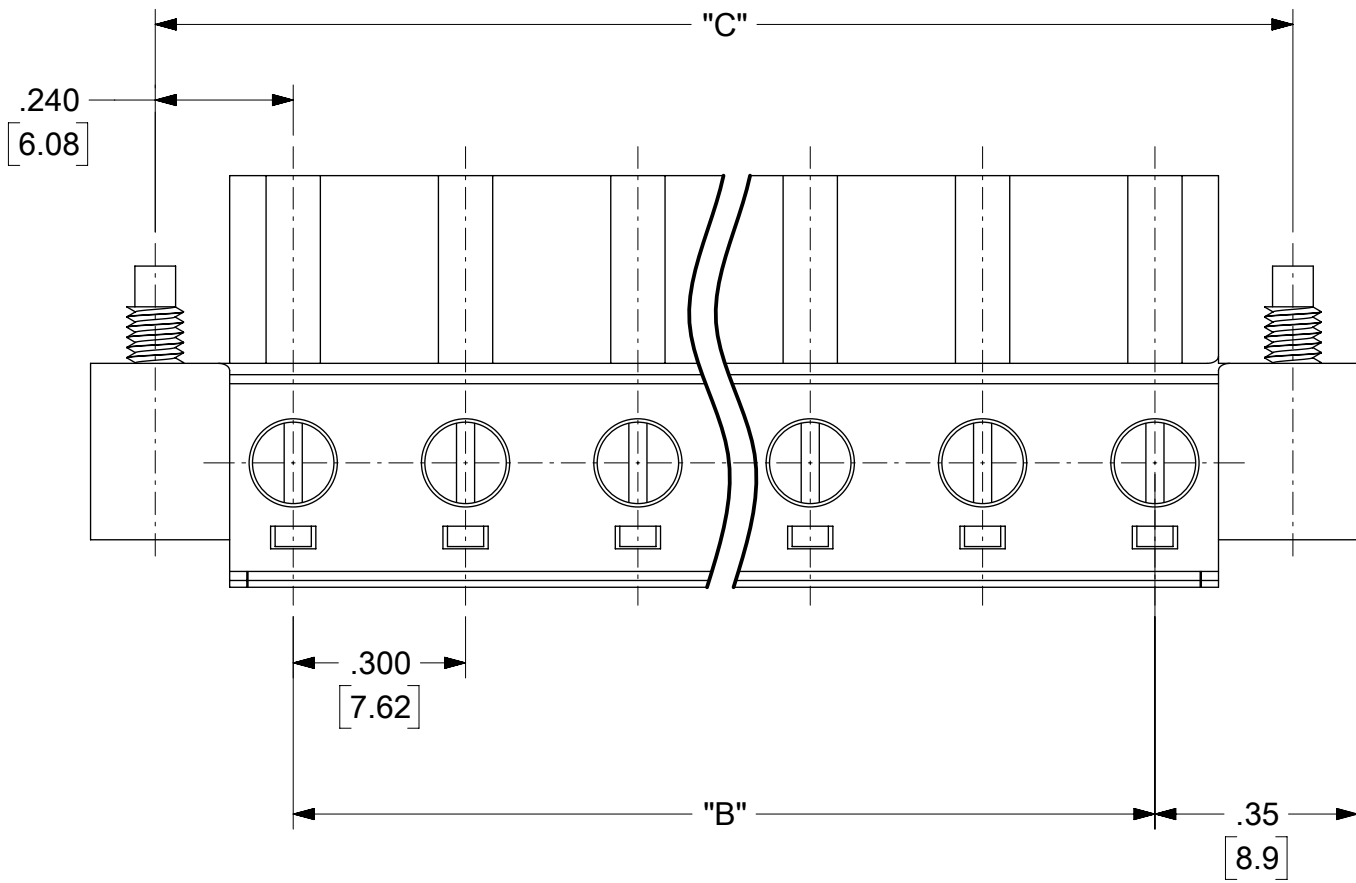


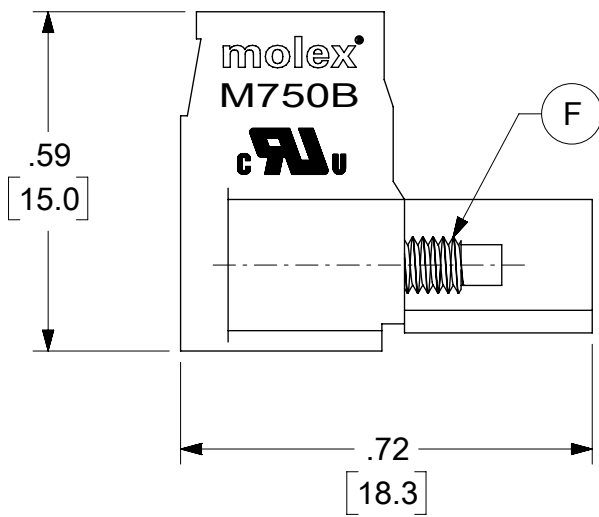
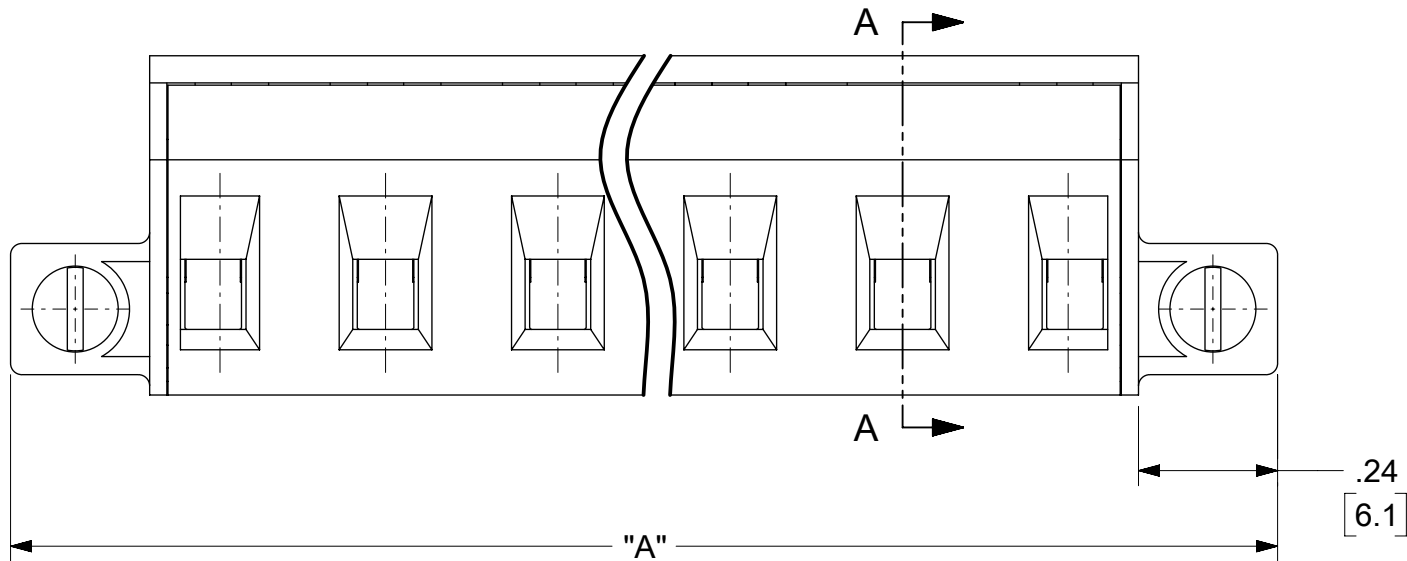


ISO. VIEW
(4 CRICUIT SHOWN)

B



SECTION A-A



SPECIFICATIONS:

- MATERIAL:
 - BODY: PA66, UL94 V-0
 - COVER: PA66, UL94 V-0
 - M3 SCREW: ZINC PLATED STEEL
 - TERMINAL: TIN PLATED COPPER ALLOY
 - CAGE CLAMP: NICKEL PLATED BRASS
 - M3 RETENTION SCREW: ZINC PLATED STEEL
- WIRE SIZE PER UL: 12 TO 30 AWG (SOLID OR STRANDED)
- MAXIMUM ELECTRICAL RATING PER UL: 300V, 18A
- SCREW TORQUE PER UL: 5.0 LBF. IN. (0.57Nm)
- WIRE STRIP LENGTH: 0.28 IN. (7.0mm)
- DIELECTRIC VOLTAGE WITHSTAND: 2500VAC FOR 1 MINUTE
- INSULATION RESISTANCE: 500VDC, 500MΩ
- IMPLUSE VOLTAGE: 4000V ± 5 TIMES EACH
- MAXIMUM OPERATING TEMPERATURE: -40°C TO +115°C

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

FUNCTIONAL 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: MODIFIED SPECIFICATIONS, ADDED ISO VIEW.				molex			
	INCH/MM		3:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
	MM		INCH									
	4 PLACES	±	---	±	---							
	3 PLACES	±	---	±	SEE CHART							
	2 PLACES	±	SEE CHART	±	SEE CHART							
	DIVISIONAL SYMBOLS	1 PLACE	±	SEE CHART	±	---	PRODUCT CUSTOMER DRAWING					
		0 PLACES	±	---	±	---						
ANGULAR TOL		±	---	±	---							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER						CUSTOMER	

PART NUMBER DATA

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm		B IN mm		C IN mm	
				IN	mm	IN	mm	IN	mm
2	397050002	M750B-04-5-02-3	GREEN	1.01	25.5	0.300	7.62	0.780	19.81
3	397050003	M750B-04-5-03-3	GREEN	1.31	33.2	0.600	15.23	1.080	27.43
4	397050004	M750B-04-5-04-3	GREEN	1.61	40.8	0.900	22.85	1.380	35.04
5	397050005	M750B-04-5-05-3	GREEN	1.91	48.4	1.200	30.47	1.680	42.66
6	397050006	M750B-04-5-06-3	GREEN	2.21	56.0	1.500	38.09	1.980	50.28
7	397050007	M750B-04-5-07-3	GREEN	2.50	63.6	1.799	45.70	2.279	57.90
8	397050008	M750B-04-5-08-3	GREEN	2.80	71.2	2.099	53.32	2.579	65.51
9	397050009	M750B-04-5-09-3	GREEN	3.10	78.9	2.399	60.94	2.879	73.13
10	397050010	M750B-04-5-10-3	GREEN	3.40	86.5	2.699	68.56	3.179	80.75
11	397050011	M750B-04-5-11-3	GREEN	3.70	94.1	2.999	76.17	3.479	88.37
12	397050012	M750B-04-5-12-3	GREEN	4.00	101.7	3.299	83.79	3.779	95.98

REF. LAST 2 DIGITS OF PART NUMBER EQUALS NUMBER OF POLES

ENGINEERING NUMBER LEGEND

M750B - 04 - 5 - XX - 3

SERIES STYLE PITCH COLOR POLES

CONTACT FACTORY FOR OPTIONAL COLORS