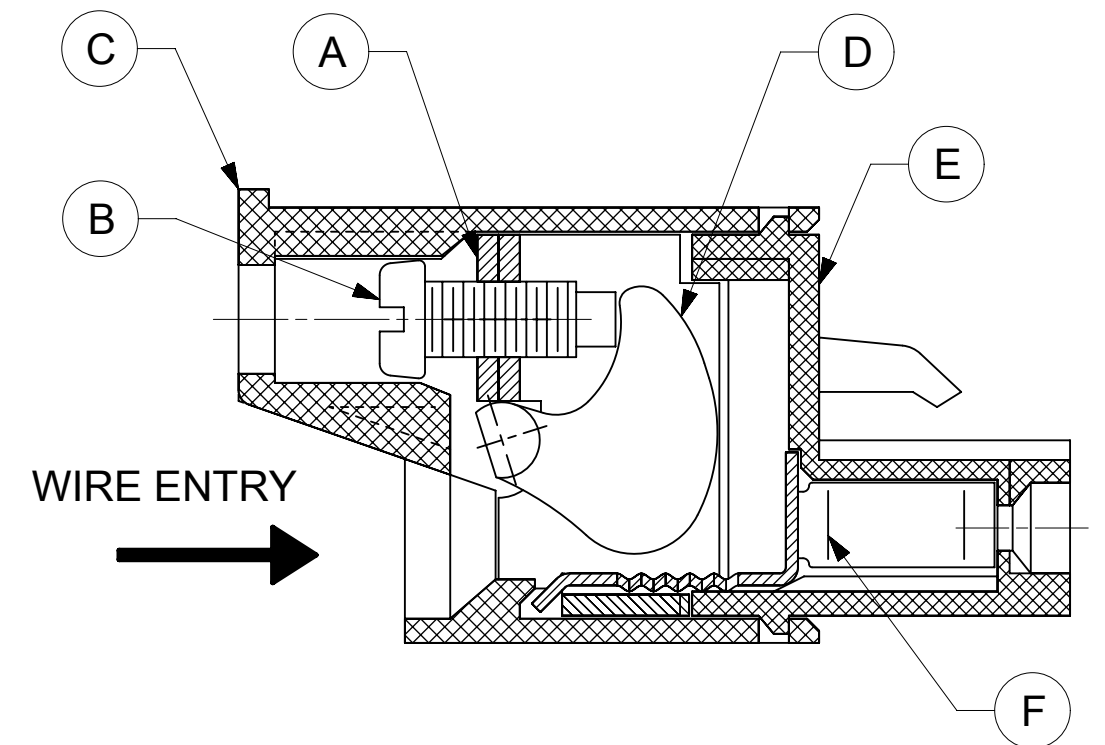
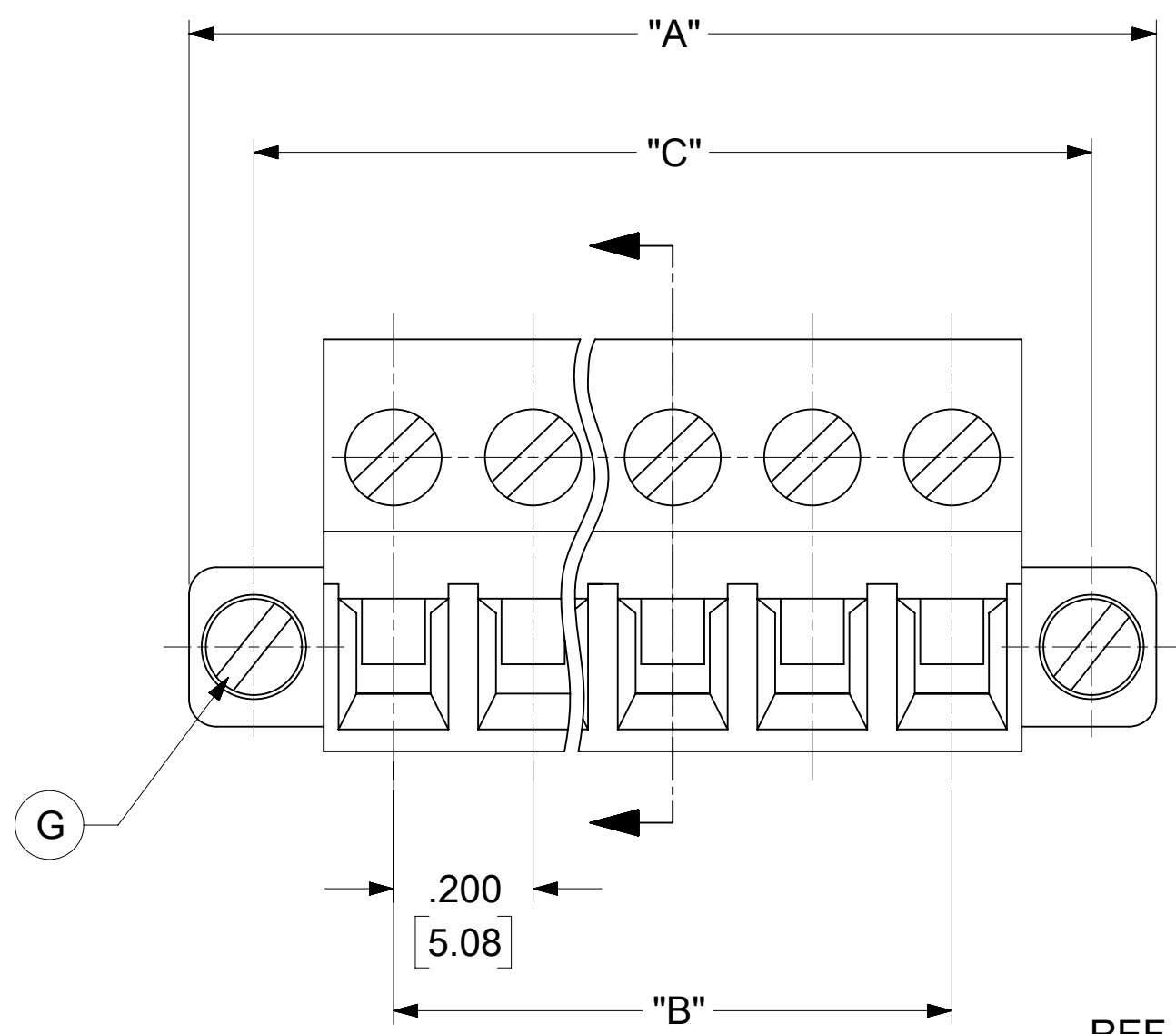
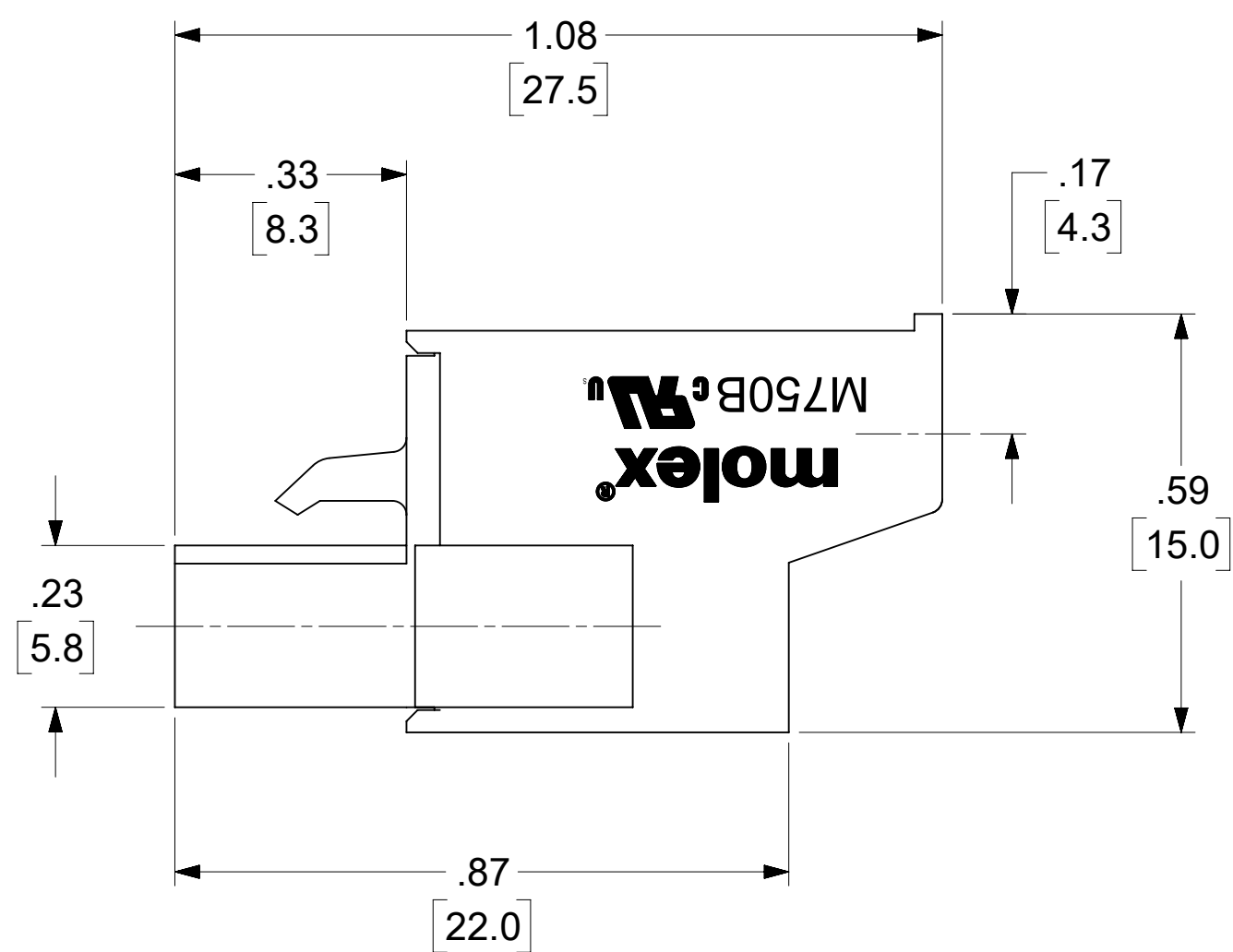




REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

SPECIFICATIONS:

1. MATERIAL:

- A. BLOCK: STEEL ZINC PLATED
- B. SCREW: M2.5, STEEL ZINC PLATED
- C. BODY: PA66 UL94 V-0
- D. CAM: STAINLESS STEEL
- E. COVER: PA66 UL94 V-0
- F. TERMINAL: BRASS TIN PLATED
- G. MOUNTING SCREW: M2.5, STEEL ZINC PLATED

2. WIRE SIZE: 30 TO 12 AWG

3. RATING: 15A AT 51-150V, 15A AT 151-300V

4. MAX TORQUE: 3.5 IN. LBS. (.4 Nm)

5. WIRE STRIP: .37 (9.5mm)

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. DIMS GREATER THAN 1.18 (30mm) HAVE A TOLERANCE OF $\pm .02$ (0.5mm)

©

ENGINEERING NUMBER LEGEND

M750B - 08 - 2 - XX - 3

– COLOR
POSITIONS

PITCH

STYLE

SERIES

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

PART NUMBER DATA									
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"		DIM. "C"	
				IN	mm	IN	mm	IN	mm
2	397110002	M750B-08-2-02-3	GREEN	.79	20.0	.200	5.08	.600	15.24
3	397110003	M750B-08-2-03-3	GREEN	.99	25.0	.400	10.15	.800	20.32
4	397110004	M750B-08-2-04-3	GREEN	1.19	30.1	.600	15.23	1.000	25.40
5	397110005	M750B-08-2-05-3	GREEN	1.39	35.2	.800	20.31	1.200	30.48
6	397110006	M750B-08-2-06-3	GREEN	1.59	40.3	1.000	25.39	1.400	35.56
7	397110007	M750B-08-2-07-3	GREEN	1.79	45.4	1.199	30.46	1.600	40.64
8	397110008	M750B-08-2-08-3	GREEN	1.99	50.4	1.399	35.54	1.800	45.72
9	397110009	M750B-08-2-09-3	GREEN	2.19	55.5	1.599	40.62	2.000	50.80
10	397110010	M750B-08-2-10-3	GREEN	2.39	60.6	1.799	45.70	2.200	55.88
11	397110011	M750B-08-2-11-3	GREEN	2.59	65.7	1.999	50.77	2.400	60.96
12	397110012	M750B-08-2-12-3	GREEN	2.79	70.8	2.199	55.85	2.600	66.04
13		M750B-08-2-13-3	GREEN	2.99	75.8	2.399	60.93	2.800	71.12
14		M750B-08-2-14-3	GREEN	3.19	80.9	2.599	66.01	3.000	76.20
15		M750B-08-2-15-3	GREEN	3.39	86.0	2.799	71.08	3.200	81.28
16	397110016	M750B-08-2-16-3	GREEN	3.59	91.1	2.999	76.16	3.400	86.36
17		M750B-08-2-17-3	GREEN	3.79	96.2	3.198	81.24	3.600	91.44
18	397110018	M750B-08-2-18-3	GREEN	3.99	101.2	3.398	86.32	3.800	96.52
19		M750B-08-2-19-3	GREEN	4.19	106.3	3.598	91.39	4.000	101.60
20	397110020	M750B-08-2-20-3	GREEN	4.39	111.4	3.798	96.47	4.200	106.68
21		M750B-08-2-21-3	GREEN	4.59	116.5	3.998	101.55	4.400	111.76
22		M750B-08-2-22-3	GREEN	4.79	121.6	4.198	106.63	4.600	116.84
23		M750B-08-2-23-3	GREEN	4.99	126.6	4.398	111.70	4.800	121.92
24		M750B-08-2-24-3	GREEN	5.19	131.7	4.598	116.78	5.000	127.00

SEE SHEET-2 FOR OPTIONAL (BLACK) PART NUMBERS

FUNCTIONAL SYMBOLS F_A = 0 F_C = 0 F_D = 0		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: ENG. NO. CHANGED FROM M753B-00-XXX TO M750B-08-XXX						molex TERMINAL PLUG, 5.08MM HORIZONTAL SCREW WITH MOUNTING ENDS															
		INCH/MM																4:1									
		GENERAL TOLERANCES (UNLESS SPECIFIED)																									
			MM		INCH																						
4 PLACES		±	---	±	---																						
DIVISIONAL SYMBOLS		3 PLACES		±	---	±	SEE CHART	EC NO: 783770						2024/04/19													
		2 PLACES		±	SEE CHART	±	SEE CHART	CHK'D: DACHAMMER						2024/04/19													
		1 PLACE		±	SEE CHART	±	---	APPR: JFMURPHY						2024/04/22													
		0 PLACES		±	---	±	---	INITIAL REVISION:																			
		ANGULAR TOL		±	---			DRWN: RSTONE						2014/03/19													
						APPR: JFMURPHY						2014/10/16				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION			
																SD-39711-001				PSD		001		C			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER				CUSTOMER				SHEET NUMBER			
												C-SIZE		39711		SEE CHART				GENERAL MARKET				1 OF 2			

