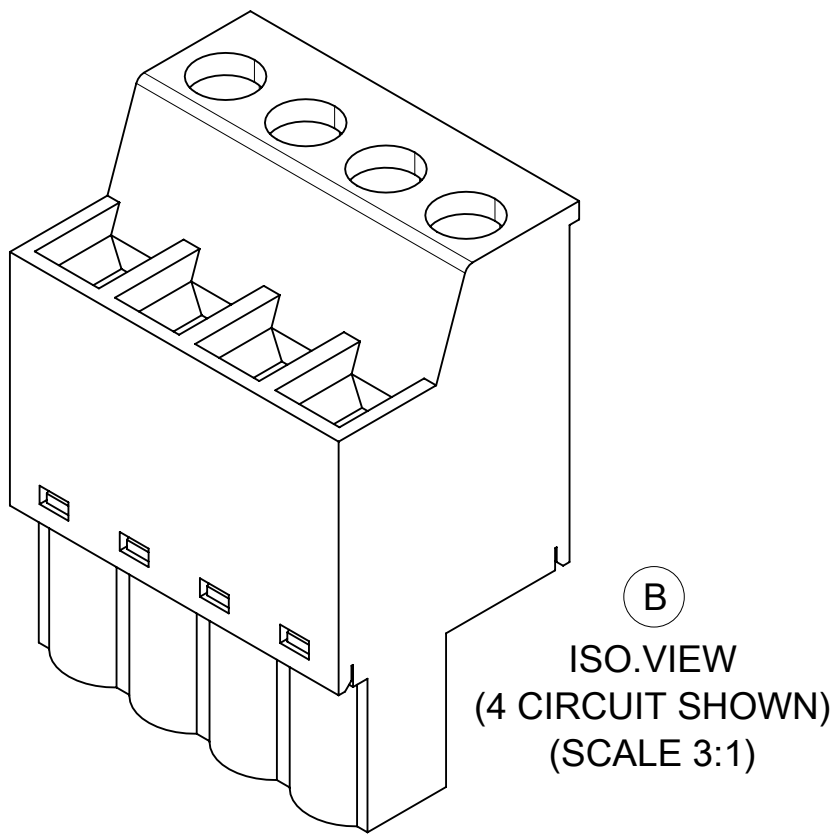
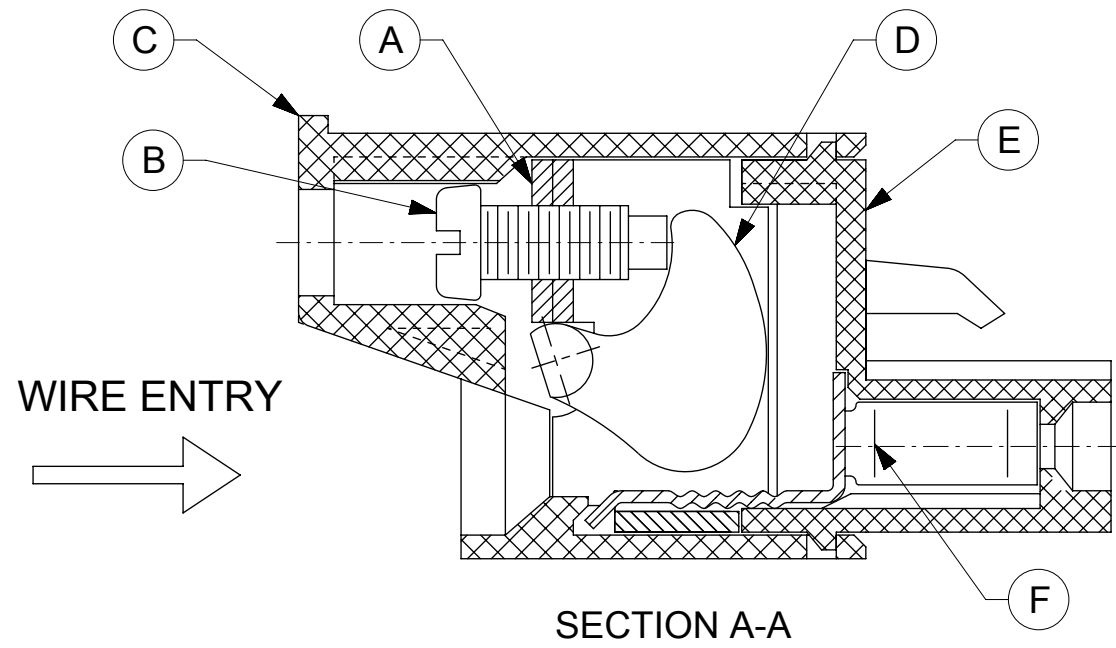
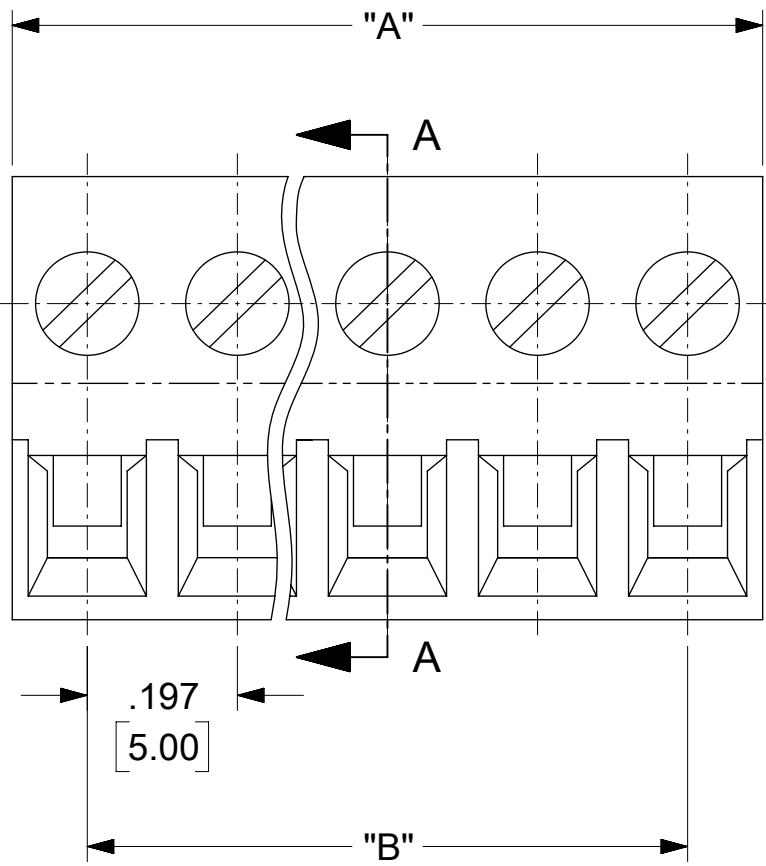
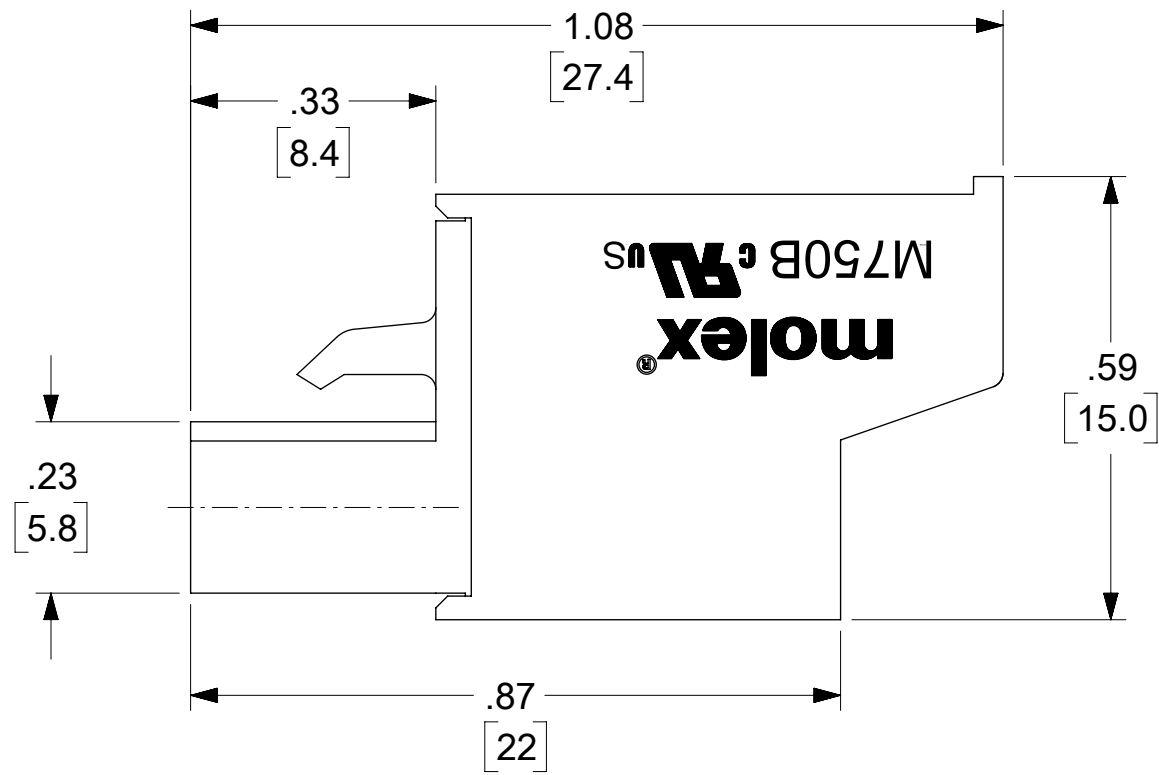




SPECIFICATIONS:

- MATERIAL:
 - (A). BLOCK: ZINC PLATED STEEL
 - (B). M2.5 SCREW: ZINC PLATED STEEL
 - (C). BODY: PA66, UL94 V-0
 - (D). CAM: STAINLESS STEEL
 - (E). COVER: PA66, UL94 V-0
 - (F). TERMINAL: TIN PLATED BRASS
- 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: 0.37 IN. (9.5mm)
- 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

ENGINEERING NUMBER LEGEND

M750B - 07 - 1 - XX - 3

SERIES

STYLE

PITCH

POLES

COLOR

CONTACT FACTORY FOR OPTIONAL COLORS

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

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"	
				IN	mm	IN	mm
2	397080002	M750B-07-1-02-3	GREEN	0.42	10.6	.197	5.00
3	397080003	M750B-07-1-03-3	GREEN	0.61	15.6	.394	10.00
4	397080004	M750B-07-1-04-3	GREEN	0.81	20.6	.590	15.00
5	397080005	M750B-07-1-05-3	GREEN	1.01	25.6	.787	19.99
6	397080006	M750B-07-1-06-3	GREEN	1.20	30.6	.984	24.99
7	397080007	M750B-07-1-07-3	GREEN	1.40	35.6	1.181	29.99
8	397080008	M750B-07-1-08-3	GREEN	1.60	40.6	1.378	34.99
9	397080009	M750B-07-1-09-3	GREEN	1.80	45.6	1.574	39.99
10	397080010	M750B-07-1-10-3	GREEN	1.99	50.6	1.771	44.99
11	397080011	M750B-07-1-11-3	GREEN	2.19	55.6	1.968	49.99
12	397080012	M750B-07-1-12-3	GREEN	2.39	60.6	2.165	54.99
13	397080013	M750B-07-1-13-3	GREEN	2.58	65.6	2.362	59.98
14	397080014	M750B-07-1-14-3	GREEN	2.78	70.6	2.558	64.98
15	397080015	M750B-07-1-15-3	GREEN	2.98	75.6	2.755	69.98
16	397080016	M750B-07-1-16-3	GREEN	3.17	80.6	2.952	74.98
17	397080017	M750B-07-1-17-3	GREEN	3.37	85.6	3.149	79.98
18	397080018	M750B-07-1-18-3	GREEN	3.57	90.6	3.346	84.98
19	397080019	M750B-07-1-19-3	GREEN	3.76	95.6	3.542	89.98
20	397080020	M750B-07-1-20-3	GREEN	3.96	100.6	3.739	94.98
21	397080021	M750B-07-1-21-3	GREEN	4.16	105.6	3.936	99.97
22	397080022	M750B-07-1-22-3	GREEN	4.35	110.6	4.133	104.97
23	397080023	M750B-07-1-23-3	GREEN	4.55	115.6	4.330	109.97
24	397080024	M750B-07-1-24-3	GREEN	4.75	120.6	4.526	114.97

FUNCTIONAL SYMBOLS

FA

=

0

FC

=

0

FP

=

0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

INCH/MM

SCALE

4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± SEE CHART
2 PLACES	± SEE CHART	± SEE CHART
1 PLACE	± SEE CHART	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± ---	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: MIGRATED TO NX, MODIFIED NOTES, ADDED ISO VIEW, ADDED PNS FOR CIRCUIT 13-24 & CORRECTED ENG NUMBER FROM M753B TO M750B.

EC NO: 861391

DRWN: PRASHB9

CHK'D: ROLANM

APPR: HKNEELAND

2026/06/23

2026/07/22

2026/07/24

INITIAL REVISION:

DRWN: RSTONE

APPR: JFMURPHY

2014/03/17

2014/10/16

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

39708

moLEX

TERMINAL PLUG, 5.0MM HORIZONTAL SCREW

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-39708-001

DOC TYPE

PSD

DOC PART

001

REVISION

B

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

12

11

10

9

8

7

6

5

4

3

2

1

A

B

C

D

E

F

G

H