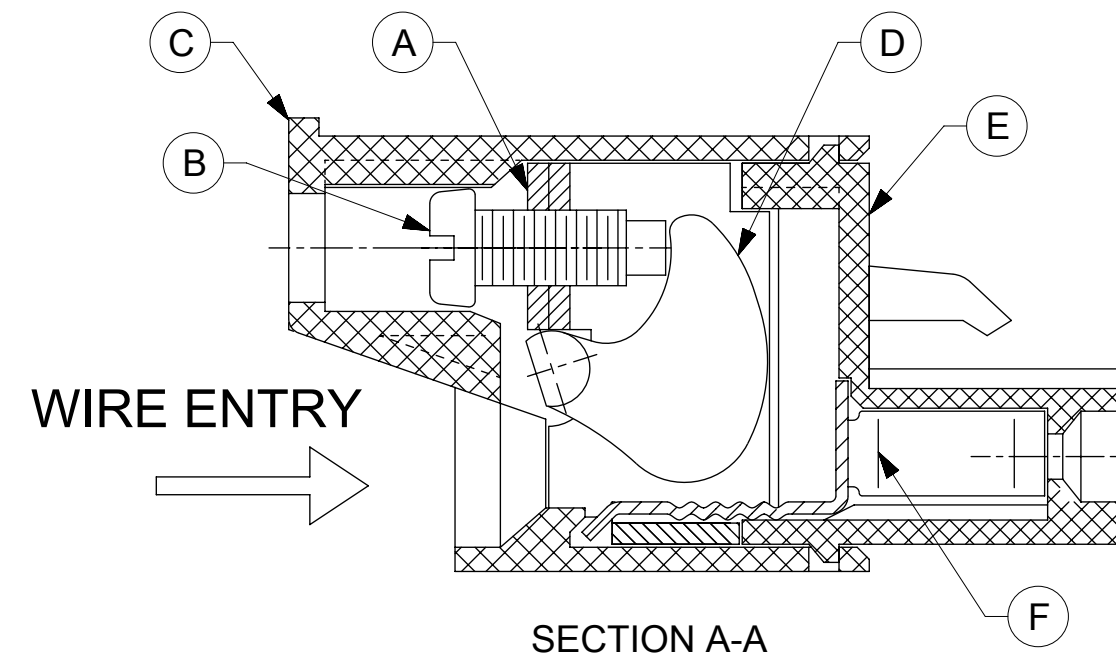
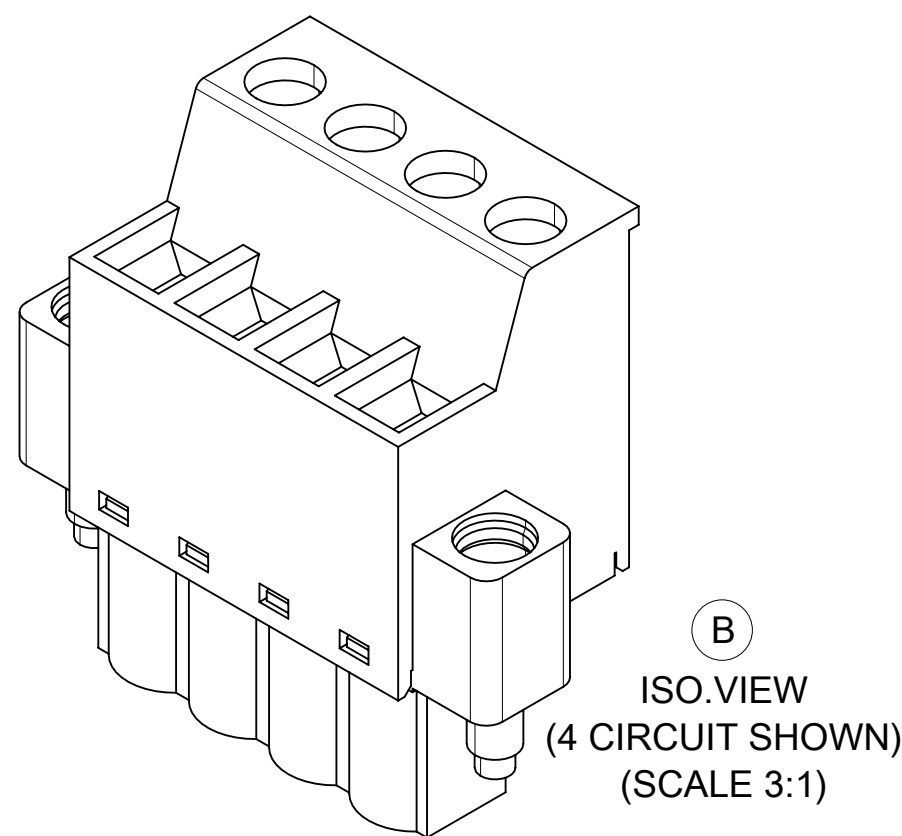




REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT



ENGINEERING NUMBER LEGEND

M750B - 08- 1 - XX - 3

SERIES

STYLE

PITCH

— COLOR

– POSITION

CONTACT FACTORY FOR OPTIONAL COLORS

PART NUMBER DATA

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"		DIM. "C"	
				IN	mm	IN	mm	IN	mm
2	397100002	M750B-08-1-02-3	GREEN	.78	19.8	.197	5.00	.591	15.00
3	397100003	M750B-08-1-03-3	GREEN	.98	24.8	.394	10.00	.787	20.01
4	397100004	M750B-08-1-04-3	GREEN	1.17	29.8	.590	15.00	.984	25.00
5	397100005	M750B-08-1-05-3	GREEN	1.37	34.8	.787	19.99	1.181	30.00
6	397100006	M750B-08-1-06-3	GREEN	1.57	39.8	.984	24.99	1.378	35.00
7	397100007	M750B-08-1-08-3	GREEN	1.76	44.8	1.181	29.99	1.575	40.00
8	397100008	M750B-08-1-08-3	GREEN	1.96	49.8	1.378	34.99	1.772	45.00
9	397100009	M750B-08-1-09-3	GREEN	2.16	54.8	1.574	39.99	1.969	50.00
10	397100010	M750B-08-1-10-3	GREEN	2.35	59.8	1.771	44.99	2.165	55.00
11	397100011	M750B-08-1-11-3	GREEN	2.55	64.8	1.968	49.99	2.362	60.00
12	397100012	M750B-08-1-12-3	GREEN	2.75	69.8	2.165	54.99	2.559	65.00
13	397100013	M750B-08-1-13-3	GREEN	2.95	74.8	2.362	59.98	2.756	70.00
14	397100014	M750B-08-1-14-3	GREEN	3.14	79.8	2.558	64.98	2.953	75.00
15	397100015	M750B-08-1-15-3	GREEN	3.34	84.8	2.755	69.98	3.150	80.00
16	397100016	M750B-08-1-16-3	GREEN	3.54	89.8	2.952	74.98	3.346	85.00
17	397100017	M750B-08-1-17-3	GREEN	3.73	94.8	3.149	79.98	3.543	90.00
18	397100018	M750B-08-1-18-3	GREEN	3.93	99.8	3.346	84.98	3.740	95.00
19	397100019	M750B-08-1-19-3	GREEN	4.13	104.8	3.542	89.98	3.937	100.00
20	397100020	M750B-08-1-20-3	GREEN	4.32	109.8	3.739	94.98	4.134	105.00
21	397100021	M750B-08-1-21-3	GREEN	4.52	114.8	3.936	99.97	4.331	110.00
22	397100022	M750B-08-1-22-3	GREEN	4.72	119.8	4.133	104.97	4.528	115.00
23	397100023	M750B-08-1-23-3	GREEN	4.91	124.8	4.330	109.97	4.724	120.00
24	397100024	M750B-08-1-24-3	GREEN	5.11	129.8	4.526	114.97	4.921	125.00

SPECIFICATIONS:

1. 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
 - (G). M3 SECURING SCREW: ZINC PLATED STEEL
2. WIRE SIZE PER UL: 12 TO 30 AWG (SOLID OR STRANDED)
3. MAXIMUM ELECTRICAL RATING PER UL: 300V, 18A
4. SCREW TORQUE PER UL: 5.0 LBF. IN. (0.57Nm)
5. WIRE STRIP LENGTH: 0.28 IN. (7.0mm)
6. DIELECTRIC VOLTAGE WITHSTAND: 2500VAC FOR 1 MINUTE
7. INSULATION RESISTANCE: 500VDC, 500MΩ
8. IMPLUSE VOLTAGE: 4000V ± 5 TIMES EACH
9. 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 F A = 0 F C = 0 F D = 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		SCALE		CURRENT REV DESC: MIGRATED TO NX. MODIFIED NOTES. ADDED ISO VIEW & PNS FOR CIRCUIT 13-24. CORRECTED ENG NUMBER FROM M753B TO M750B EC NO: 861391 DRWN: PRASHB92026/06/23 CHK'D: ROLANM2026/07/22 APPR: HKNEELAND2026/07/24					molex							
	INCH/MM		4:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
		MM	INCH							PRODUCT CUSTOMER DRAWING DOCUMENT NUMBERSD-39710-001DOC TYPEPSDDOC PART001REVISIONB							
	4 PLACES	±	---	±	---												
	3 PLACES	±	---	±	SEE CHART												
	2 PLACES	±	SEE CHART	±	SEE CHART												
	1 PLACE	±	SEE CHART	±	---												
	0 PLACES	±	---	±	---	INITIAL REVISION: DRWN: RSTONE2014/03/19 APPR: JFMURPHY2014/10/16					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
ANGULAR TOL		±		---						SD-39710-001		PSD		001		B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						C-SIZE		39710		SEE TABLE		GENERAL MARKET		1 OF 1			