

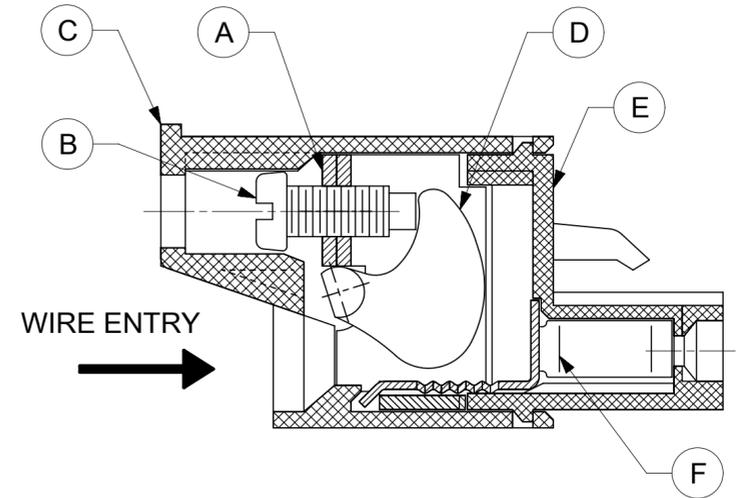
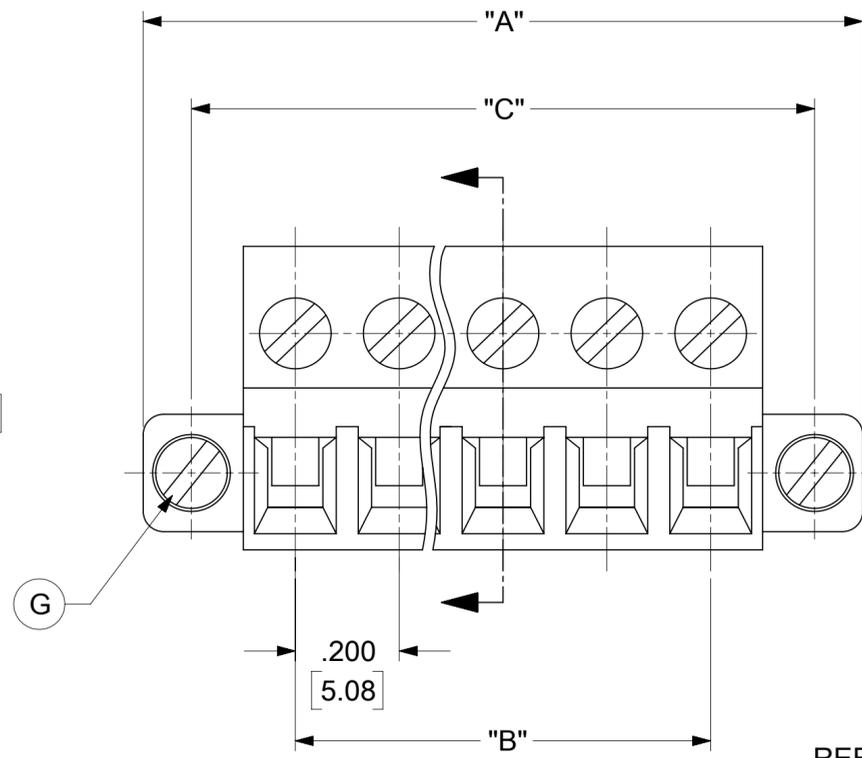
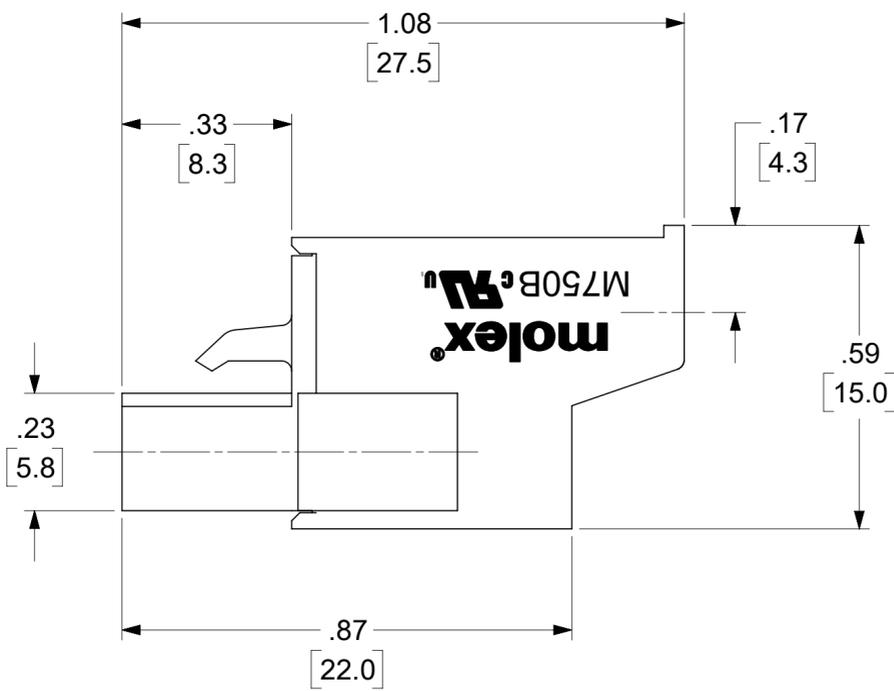
SPECIFICATIONS:

1. MATERIAL:
 - (1). BLOCK: STEEL.
 - (2). SCREW: STEEL.
 - (3). BODY: NYLON 66 (PA 66).
 - (4). CAM: STAINLESS STEEL
 - (5). COVER: NYLON 66 (PA 66).
 - (6). TERMINAL: PHOSPHOR BRONZE.
 - (7). MOUNTING SCREW: STEEL.
2. PRODUCT SPECIFICATION: PS-39500-001.
3. WIRE RANGE: 30 - 12AWG.
4. WIRE STRIP LENGTH: 5.08/.200.
5. TORQUE: 5 in-lbs.
6. NUMBER OF CIRCUIT POSITIONS AVAILABLE = 2 THROUGH 24.
7. ASSEMBLY IS ROHS COMPLIANT.

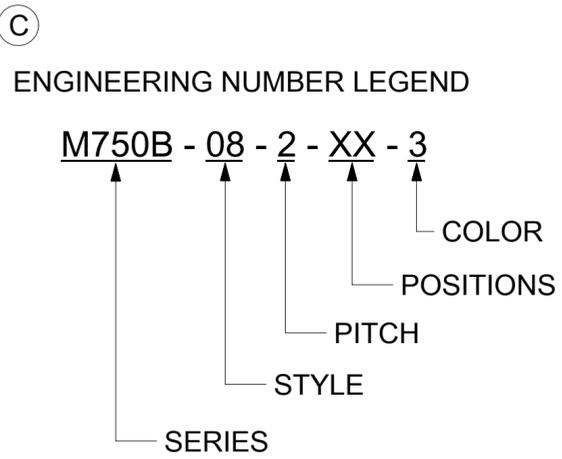
INITIAL RELEASE EC NO: WNAZ009-0853 DRAWN BY: C. YORK 2009/06/19 CHKD: R. DEROSS 2009/06/23 APPR: R. DEROSS 2009/06/23	DESCRIPTION REV A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▼=0 ∇=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± --- ANGULAR ± 2 °	MM/IN	3:1	INCH	DRAWN BY: C. YORK DATE: 2009/06/19 CHECKED BY: R. DEROSS DATE: 2009/06/19 APPROVED BY: R. DEROSS DATE: 2009/06/19	TITLE: 5.08/.200 EURO PLUG, SAME SIDE WIRE ENTRY & SCREWS W/ MOUNTING ENDS MOLEX INCORPORATED
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-39534-002	1 OF 2		

CIRCUIT SIZE	MATERIAL NO.	Dimensional Information						
		Black	DIM. "A"		DIM. "B"		DIM. "C"	
		100% Tin	mm	in	mm	in	mm	in
02	395341002	20.0	.79	5.08	.200	15.24	.600	
03	395341003	25.0	.99	10.16	.400	20.32	.800	
04	395341004	30.1	1.19	15.24	.600	25.40	1.000	
05	395341005	35.2	1.39	20.32	.800	30.48	1.200	
06	395341006	40.3	1.59	25.40	1.000	35.56	1.400	
07	395341007	45.4	1.79	30.48	1.200	40.64	1.600	
08	395341008	50.4	1.99	35.56	1.400	45.72	1.800	
09	395341009	55.5	2.19	40.64	1.600	50.80	2.000	
10	395341010	60.6	2.39	45.72	1.800	55.88	2.200	
11	395341011	65.7	2.59	50.80	2.000	60.96	2.400	
12	395341012	70.8	2.79	55.88	2.200	66.04	2.600	
13	395341013	75.8	2.99	60.96	2.400	71.12	2.800	
14	395341014	80.9	3.19	66.04	2.600	76.20	3.000	
15	395341015	86.0	3.39	71.12	2.800	81.28	3.200	
16	395341016	91.1	3.59	76.20	3.000	86.36	3.400	
17	395341017	96.2	3.79	81.28	3.200	91.44	3.600	
18	395341018	101.2	3.99	86.36	3.400	96.52	3.800	
19	395341019	106.3	4.19	91.44	3.600	101.60	4.000	
20	395341020	111.4	4.39	96.52	3.800	106.68	4.200	
21	395341021	116.5	4.59	101.60	4.000	111.76	4.400	
22	395341022	121.6	4.79	106.68	4.200	116.84	4.800	
23	395341023	126.6	4.99	111.76	4.400	121.92	4.800	
24	395341024	131.7	5.19	116.84	4.600	127.00	5.000	

SEE SHEET ONE EC NO: WNA2009-0853 DRAWN BY: C. YORK 2009/06/19 CHKD: RDEROSS 2009/06/23 APPR: RDEROSS 2009/06/23	QUALITY SYMBOLS ▽=0 ▽7=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± ---	DRAWN BY DATE C. YORK 2009/06/19 CHECKED BY DATE R. DEROSS 2009/06/19 APPROVED BY DATE R. DEROSS 2009/06/19	TITLE 5.08/200 EURO PLUG, SAME SIDE WIRE ENTRY & SCREWS W/ MOUNTING ENDS				
		ANGULAR ± 2 °	MATERIAL NO. SEE CHART		MOLEX INCORPORATED		DOCUMENT NO. SD-39534-002	SHEET NO. 2 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT



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

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

SPECIFICATIONS:

- 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
- WIRE SIZE:** 30 TO 12 AWG
- RATING:** 15A AT 51-150V, 15A AT 151-300V
- MAX TORQUE:** 3.5 IN. LBS. (.4 Nm)
- WIRE STRIP:** .37 (9.5mm)
- DIELECTRIC VOLTAGE WITHSTAND:** AC 2500V FOR 1 MINUTE
- INSULATION RESISTANCE:** DC 500V, 500MΩ
- RATED IMPULSE VOLTAGE:** 4000V, PLUS AND MINUS 5 TIMES EACH
- OPERATING TEMPERATURE:** -40°C TO +105°C
- DIMS GREATER THAN 1.18 (30mm) HAVE A TOLERANCE OF ±.02 (0.5mm)**

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: ENG. NO. CHANGED FROM M753B-00-XXX TO M750B-08-XXX							
$\frac{A}{B} = 0$	INCH/MM	4:1	<p>molex</p> <p>TERMINAL PLUG, 5.08MM HORIZONTAL SCREW WITH MOUNTING ENDS</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-39711-001 DOC TYPE: PSD DOC PART: 001 REVISION: C</p>							
$\frac{C}{D} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)									
$\frac{E}{F} = 0$	MM	INCH								
DIVISIONAL SYMBOLS	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		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
			C-SIZE	39711	SEE CHART	GENERAL MARKET	1 OF 2			

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

(C)

PART NUMBER DATA									
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"		DIM. "C"	
				IN	mm	IN	mm	IN	mm
2	395341002	M750B-08-2-02-1	BLACK	.79	20.0	.200	5.08	.600	15.24
3	395341003	M750B-08-2-03-1	BLACK	.99	25.0	.400	10.15	.800	20.32
4	395341004	M750B-08-2-04-1	BLACK	1.19	30.1	.600	15.23	1.000	25.40
5	395341005	M750B-08-2-05-1	BLACK	1.39	35.2	.800	20.31	1.200	30.48
6	395341006	M750B-08-2-06-1	BLACK	1.59	40.3	1.000	25.39	1.400	35.56
7	395341007	M750B-08-2-07-1	BLACK	1.79	45.4	1.199	30.46	1.600	40.64
8	395341008	M750B-08-2-08-1	BLACK	1.99	50.4	1.399	35.54	1.800	45.72
9	395341009	M750B-08-2-09-1	BLACK	2.19	55.5	1.599	40.62	2.000	50.80
10	395341010	M750B-08-2-10-1	BLACK	2.39	60.6	1.799	45.70	2.200	55.88
11	395341011	M750B-08-2-11-1	BLACK	2.59	65.7	1.999	50.77	2.400	60.96
12	395341012	M750B-08-2-12-1	BLACK	2.79	70.8	2.199	55.85	2.600	66.04
13		M750B-08-2-13-1	BLACK	2.99	75.8	2.399	60.93	2.800	71.12
14		M750B-08-2-14-1	BLACK	3.19	80.9	2.599	66.01	3.000	76.20
15		M750B-08-2-15-1	BLACK	3.39	86.0	2.799	71.08	3.200	81.28
16	395341016	M750B-08-2-16-1	BLACK	3.59	91.1	2.999	76.16	3.400	86.36
17		M750B-08-2-17-1	BLACK	3.79	96.2	3.198	81.24	3.600	91.44
18		M750B-08-2-18-1	BLACK	3.99	101.2	3.398	86.32	3.800	96.52
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21	395341021	M750B-08-2-21-1	BLACK	4.59	116.5	3.998	101.55	4.400	111.76
22		M750B-08-2-22-1	BLACK	4.79	121.6	4.198	106.63	4.600	116.84
23		M750B-08-2-23-1	BLACK	4.99	126.6	4.398	111.70	4.800	121.92
24	395341024	M750B-08-2-24-1	BLACK	5.19	131.7	4.598	116.78	5.000	127.00

CONTACT FACTORY FOR OPTIONAL COLOR

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