

**SPECIFICATIONS:**

**1. MATERIAL:**

- A. SCREW: M2.5 STEEL, ZINC PLATED
- B. BODY : PA66, UL94 V-0
- C. BLOCK: BRASS, NI PLATED
- D. COVER: PA66, UL94 V-0
- E. CONTACT : COPPER ALLOY
- F. MTG. SCREW: M2.5 STEEL, ZINC PLATED

**2. WIRE SIZE: 30 TO 12AWG (A2)**

**3. ELECTRICAL RATING : 300V, 18A (A2)**

**4. MAX TORQUE : 5.0LBF. IN (A2)**

**5. WIRE STRIP LENGTH: .24 IN. (6.00mm)**

**6. OPERATING TEMPERATURE:-40°C TO +115°C (A2)**

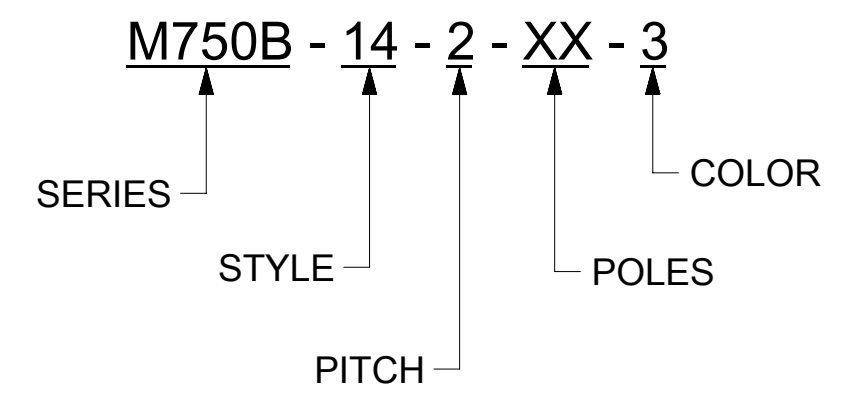
**PART NUMBER DATA**

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"		DIM. "C"	
				IN	mm	IN	mm	IN	mm
2	397140002	M750B-14-2-02-3	GREEN	.80	20.3	.200	5.08	.600	15.24
3	397140003	M750B-14-2-03-3	GREEN	1.00	25.4	.400	10.16	.800	20.32
4	397140004	M750B-14-2-04-3	GREEN	1.20	30.5	.600	15.24	1.000	25.40
5	397140005	M750B-14-2-05-3	GREEN	1.40	35.6	.800	20.32	1.200	30.48
6	397140006	M750B-14-2-06-3	GREEN	1.60	40.6	1.000	25.40	1.400	35.56
7	397140007	M750B-14-2-07-3	GREEN	1.80	45.7	1.200	30.48	1.600	40.64
8	397140008	M750B-14-2-08-3	GREEN	2.00	50.8	1.400	35.56	1.800	45.72
9	397140009	M750B-14-2-09-3	GREEN	2.20	55.9	1.600	40.64	2.000	50.80
10	397140010	M750B-14-2-10-3	GREEN	2.40	61.0	1.800	45.72	2.200	55.88
11	397140011	M750B-14-2-11-3	GREEN	2.60	66.0	2.000	50.80	2.400	60.96
12	397140012	M750B-14-2-12-3	GREEN	2.80	71.1	2.200	55.88	2.600	66.04
13		M750B-14-2-13-3	GREEN	3.00	76.2	2.400	60.96	2.800	71.12
14		M750B-14-2-14-3	GREEN	3.20	81.3	2.600	66.04	3.000	76.20
15		M750B-14-2-15-3	GREEN	3.40	86.4	2.800	71.12	3.200	81.28
16		M750B-14-2-16-3	GREEN	3.60	91.4	3.000	76.20	3.400	86.36
17	397140017	M750B-14-2-17-3	GREEN	3.80	96.5	3.200	81.28	3.600	91.44
18	397140018	M750B-14-2-18-3	GREEN	4.00	101.6	3.400	86.36	3.800	96.52
19		M750B-14-2-19-3	GREEN	4.20	106.7	3.600	91.44	4.000	101.60
20		M750B-14-2-20-3	GREEN	4.40	111.8	3.800	96.52	4.200	106.68

(A2)

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

**ENGINEERING NUMBER LEGEND**



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

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ADDED P/N FOR POLES 17 & 18. MODIFIED WIRE SIZE, ELECTRICAL RATING, TORQUE & TEMP RATING.		
	DIMENSION UNITS <b>INCH/MM</b>	SCALE <b>3:1</b>	EC NO: 710042 DRWN: ABENJAMINLW 2022/06/08 CHK'D: DACHAMMER 2022/06/09 APPR: JFMURPHY 2022/06/13		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:		
	4 PLACES ± --- ± ---	3 PLACES ± --- ± SEE CHART	2 PLACES ± SEE CHART ± SEE CHART	1 PLACE ± CHART ± ---	0 PLACES ± --- ± ---
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING <b>C-SIZE</b>	SERIES <b>39714</b>	DOCUMENT NUMBER <b>SD-39714-001</b>
MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		DOC TYPE PSD	DOC PART 001
SHEET NUMBER 1 OF 1		REVISION A2			