

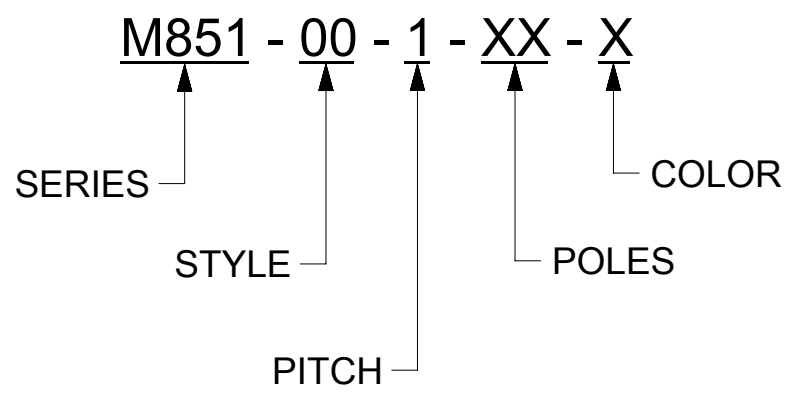
PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"	
				IN	mm	IN	mm
2	397000802	M851-00-1-02-3	GREEN	.49	12.5	.197	5.00
3	397000803	M851-00-1-03-3	GREEN	.69	17.5	.394	10.00
4	397000804	M851-00-1-04-3	GREEN	.89	22.5	.591	15.00
5	397000805	M851-00-1-05-3	GREEN	1.08	27.5	.787	20.00
6	397000806	M851-00-1-06-3	GREEN	1.28	32.5	.984	25.00
7	397000807	M851-00-1-07-3	GREEN	1.48	37.5	1.181	30.00
8	397000808	M851-00-1-08-3	GREEN	1.67	42.5	1.378	35.00
9	397000809	M851-00-1-09-3	GREEN	1.87	47.5	1.575	40.00
10	397000810	M851-00-1-10-3	GREEN	2.07	52.5	1.772	45.00
11	397000811	M851-00-1-11-3	GREEN	2.27	57.5	1.969	50.00
12	397000812	M851-00-1-12-3	GREEN	2.46	62.5	2.165	55.00
13	397000813	M851-00-1-13-3	GREEN	2.66	67.5	2.362	60.00
14	397000814	M851-00-1-14-3	GREEN	2.86	72.5	2.559	65.00
15	397000815	M851-00-1-15-3	GREEN	3.05	77.5	2.756	70.00
16	397000816	M851-00-1-16-3	GREEN	3.25	82.5	2.953	75.00
17	397000817	M851-00-1-17-3	GREEN	3.45	87.5	3.150	80.00
18	397000818	M851-00-1-18-3	GREEN	3.64	92.5	3.346	85.00
19	397000819	M851-00-1-19-3	GREEN	3.84	97.5	3.543	90.00
20	397000820	M851-00-1-20-3	GREEN	4.04	102.5	3.740	95.00
21	397000821	M851-00-1-21-3	GREEN	4.23	107.5	3.937	100.00
22	397000822	M851-00-1-22-3	GREEN	4.43	112.5	4.134	105.00
23	397000823	M851-00-1-23-3	GREEN	4.63	117.5	4.331	110.00
24	397000824	M851-00-1-24-3	GREEN	4.82	122.5	4.528	115.00

SPECIFICATIONS:

- MATERIAL:**
 - A. BUTTON: PA66 UL94 V-0
 - B. SPRING: ST. STEEL
 - C. BODY : PA66 UL94 V-0
 - D. TERMINAL: BRASS TIN PLATED
 - E. COVER: PA66 UL94 V-0
- WIRE SIZE: 14 TO 24 AWG (SOL/STR) (C1)
- ELECTRICAL RATING (UL): 300V, 10A
- WIRE STRIP LENGTH: .39 (10.0mm)
- POWER FREQUENCY WITHSTAND: AC 2000V FOR 1 MINUTE
- INSULATION RESISTANCE: DC 500V, 500MΩ
- RATED IMPULSE VOLTAGE: 4000V PLUS AND MINUS 5 TIMES EACH
- OPERATING TEMPERATURE : -40°C TO +115°C (C1)
- MAX SOLDERING TEMPERATURE : +260°C FOR 5 SECONDS

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

ENGINEERING NUMBER LEGEND



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: MIGRATED TO NX. MODIFIED WIRE SIZE & TEMP RATING		<p>SPRING TERMINAL BLOCK .197 (5.00) PITCH HORIZONTAL MODULAR</p> <p>PRODUCT CUSTOMER DRAWING</p>				
	DIMENSION UNITS	SCALE	EC NO: 708205						
	INCH/MM	4:1	DRWN: ABENJAMINLW	2022/05/24					
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: DACHAMMER	2022/05/25					
DIVISIONAL SYMBOLS	MM	INCH	APPR: JFMURPHY	2022/06/13	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
4 PLACES ± --- ± ---	3 PLACES ± --- ± SEE CHART	2 PLACES ± SEE CHART ± SEE CHART	1 PLACE ± CHART ± ---	0 PLACES ± --- ± ---	ANGULAR TOL ± ---	SD-39700-009	PSD	001	C1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
			C-SIZE	39700	SEE CHART	GENERAL MARKET	1 OF 1		