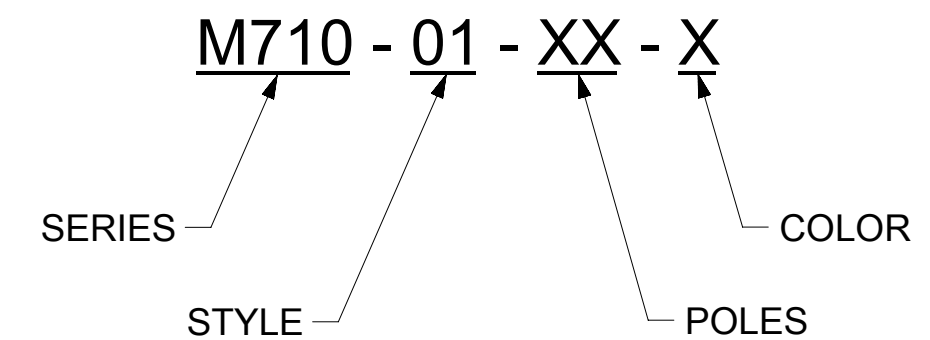


PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"	
				IN	mm	IN	mm
2	397007502	M710-01-02-9	LT GRAY	.33	8.5	.138	3.50
3	397007503	M710-01-03-9	LT GRAY	.47	12.0	.276	7.00
4	397007504	M710-01-04-9	LT GRAY	.61	15.5	.413	10.50
5	397007505	M710-01-05-9	LT GRAY	.75	19.0	.551	14.00
6	397007506	M710-01-06-9	LT GRAY	.89	22.5	.689	17.50
7	397007507	M710-01-07-9	LT GRAY	1.02	26.0	.827	21.00
8	397007508	M710-01-08-9	LT GRAY	1.16	29.5	.965	24.50
9	397007509	M710-01-09-9	LT GRAY	1.30	33.0	1.102	28.00
10	397007510	M710-01-10-9	LT GRAY	1.44	36.5	1.240	31.50
11	397007511	M710-01-11-9	LT GRAY	1.58	40.0	1.378	35.00
12	397007512	M710-01-12-9	LT GRAY	1.71	43.5	1.516	38.50
13				1.85	47.0	1.653	42.00
14				1.99	50.5	1.791	45.50
15				2.13	54.0	1.929	49.00
16				2.27	57.5	2.067	52.50
17				2.40	61.0	2.205	56.00
18				2.54	64.5	2.342	59.50
19				2.68	68.0	2.480	63.00
20				2.82	71.5	2.618	66.50
21				2.95	75.0	2.756	70.00
22				3.09	78.6	2.894	73.50
23				3.23	82.1	3.031	77.00
24				3.37	85.6	3.169	80.50

ENGINEERING NUMBER LEGEND



SPECIFICATIONS:

- MATERIAL:
  - A. BUTTON: PA66 UL94 V-0
  - B. BODY : PA66 UL94 V-0
  - C. TERMINAL: PHOS-BRONZE, TIN PLATED
  - D. COVER: PA66 UL94 V-0
- WIRE SIZE: 20 - 16AWG (SOLID)
- ELECTRICAL RATING (UL): 300V, 5A
- WIRE STRIP LENGTH: .31 (8.0mm)
- POWER FREQUENCY WITHSTAND: AC 2000V FOR 1 MINUTE
- INSULATION RESISTANCE: DC 500V, 500MΩ
- RATED IMPULSE VOLTAGE: 2500V PLUS AND MINUS 5 TIMES EACH
- OPERATING TEMPERATURE : -40°C TO +105°C
- MAX. SOLDERING TEMP: 260°C (500°F) FOR 5 SECONDS
- DIMS SHOWN ARE FOR REFERENCE ONLY

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		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO ECTR/NX ADDED CIRCUIT-1 CALLOUT & MODIFIED PCB HOLE DIMENSION.
$\frac{F}{A} = 0$	INCH/MM	4:1	
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		
$\frac{F}{P} = 0$			
DIVISIONAL SYMBOLS	4 PLACES	± --- ± ---	EC NO: 672197
	3 PLACES	± --- ± SEE CHART	DRWN: ABENJAMINLW 2021/06/03
	2 PLACES	± SEE CHART ± SEE CHART	CHK'D: DACHAMMER 2021/08/02
	1 PLACE	± SEE CHART ± ---	APPR: JFMURPHY 2021/08/09
	0 PLACES	± --- ± ---	INITIAL REVISION:
	ANGULAR TOL	± ---	DRWN: RSTONE 2014/02/25
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JFMURPHY 2014/08/02
	THIRD ANGLE PROJECTION		
	DRAWING	SERIES	DOCUMENT NUMBER
	C-SIZE	39700	SD-39700-012
			CUSTOMER
			GENERAL MARKET
			SHEET NUMBER
			1 OF 1