

PART NUMBER DATA						
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm	B IN mm	
2	397000702	M710-02-02-9	LT GRAY	.33	8.5	.138 3.50
3	397000703	M710-02-03-9	LT GRAY	.47	12.0	.276 7.00
4	397000704	M710-02-04-9	LT GRAY	.61	15.5	.413 10.50
5	397000705	M710-02-05-9	LT GRAY	.75	19.0	.551 14.00
6	397000706	M710-02-06-9	LT GRAY	.89	22.5	.689 17.50
7	397000707	M710-02-07-9	LT GRAY	1.02	26.0	.827 21.00
8	397000708	M710-02-08-9	LT GRAY	1.16	29.5	.965 24.50
9	397000709	M710-02-09-9	LT GRAY	1.30	33.0	1.102 28.00
10	397000710	M710-02-10-9	LT GRAY	1.44	36.5	1.240 31.50
11	397000711	M710-02-11-9	LT GRAY	1.57	40.0	1.378 35.00
12	397000712	M710-02-12-9	LT GRAY	1.71	43.5	1.516 38.50
13	397000713	M710-02-13-9	LT GRAY	1.85	47.0	1.654 42.00
14	397000714	M710-02-14-9	LT GRAY	1.99	50.5	1.791 45.50
15	397000715	M710-02-15-9	LT GRAY	2.13	54.0	1.929 49.00
16	397000716	M710-02-16-9	LT GRAY	2.26	57.5	2.067 52.50
17	397000717	M710-02-17-9	LT GRAY	2.40	61.0	2.205 56.00
18	397000718	M710-02-18-9	LT GRAY	2.54	64.5	2.343 59.50
19	397000719	M710-02-19-9	LT GRAY	2.68	68.0	2.480 63.00
20	397000720	M710-02-20-9	LT GRAY	2.82	71.5	2.618 66.50
21	397000721	M710-02-21-9	LT GRAY	2.95	75.0	2.756 70.00
22	397000722	M710-02-22-9	LT GRAY	3.09	78.5	2.894 73.50
23	397000723	M710-02-23-9	LT GRAY	3.23	82.0	3.032 77.00
24	397000724	M710-02-24-9	LT GRAY	3.37	85.5	3.169 80.50

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

SPECIFICATIONS:

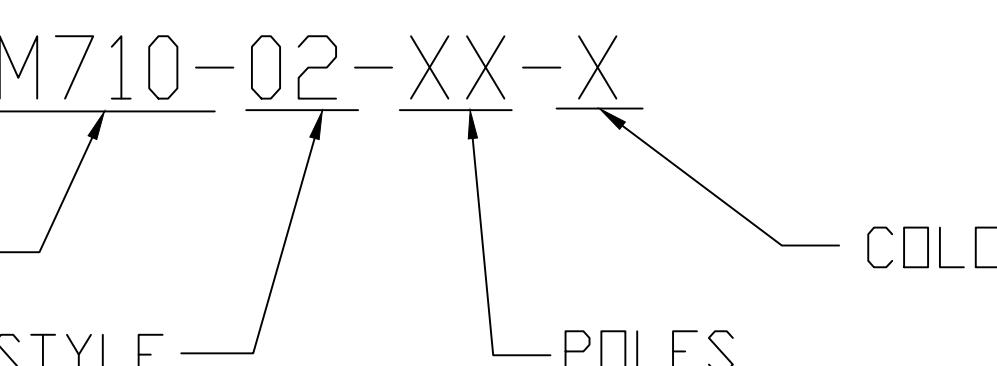
1. MATERIAL:
 - A. BUTTON: PA66 UL94 V-0
 - B. BODY : PA66 UL94 V-0
 - C. TERMINAL: PHOS-BRONZE, TIN PLATED
 - D. COVER: PA66 UL94 V-0
2. WIRE SIZE: 20 - 16AWG
3. ELECTRICAL RATING (UL): 300V, 5A
4. WIRE STRIP LENGTH: .31 (8.0mm)
5. POWER FREQUENCY WITHSTAND: AC 2000V FOR 1 MINUTE
6. INSULATION RESISTANCE: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

PCB LAYOUT

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±0.010
>6-30	±0.40	0.24-1.18	±0.016
>30-120	±0.50	1.18-4.76	±0.020
>120	±0.80	>4.76	±0.031

CONTACT FACTORY FOR OPTIONAL COLORS

ENGINEERING NUMBER LEGEND



EC_DESCRIPTION	EC NO: IPG2014-1520	DRAWN BY: RSTONE	DATE: 2/25/14	QUALITY SYMBOL: ▲=0	DIMENSION STYLE IN/MM		SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION: ○
					CHECKED BY: G FARNSW	APPROVED BY: JFMURPHY			
DESCRIPTION	CHKD: G FARNSW	APPR: JFMURPHY	DATE: 12/20/2013	REV: C	MATERIAL NO. SEE_TABLE	DOCUMENT NO. SD-39700-008	SHEET NO. 1 OF 1		
EC_DESCRIPTION	EC NO: IPG2014-1520	DRAWN BY: RSTONE	DATE: 10/02/2013	QUALITY SYMBOL: ▲=0	CHECKED BY: G FARNSW	APPROVED BY: JFMURPHY	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION: ○
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EC_DESCRIPTION	EC NO: IPG2014-1520	DRAWN BY: RSTONE	DATE: 12/26/2013	QUALITY SYMBOL: ▲=0	CHECKED BY: G FARNSW	APPROVED BY: JFMURPHY	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION: ○
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