



DIMENSIONS

MODEL CODE

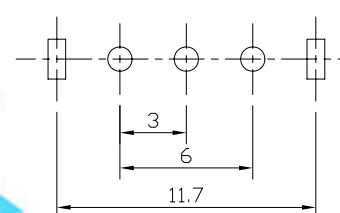
SS-12F 47-GBG

Knob Type

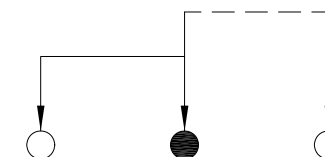
GBG

VAA

L (mm)	$\frac{1}{L}$ (mm ⁻¹)	$\ln \frac{1}{L}$	$\ln \frac{1}{L} - \ln \frac{1}{L_0}$	$\ln \frac{1}{L} - \ln \frac{1}{L_0} - \ln \frac{1}{L_1}$
100	0.0100	-4.6052	-0.0000	-0.0000
150	0.0067	-5.0033	-0.3981	-0.3981
200	0.0050	-5.2983	-0.6931	-0.6931
250	0.0040	-5.5214	-0.9163	-0.9163
300	0.0033	-5.7038	-1.0986	-1.0986
350	0.0029	-5.8579	-1.2527	-1.2527
400	0.0025	-6.0000	-1.3948	-1.3948
450	0.0022	-6.1271	-1.5219	-1.5219
500	0.0020	-6.2344	-1.6292	-1.6292
550	0.0018	-6.3276	-1.7224	-1.7224
600	0.0017	-6.4061	-1.7909	-1.7909
650	0.0015	-6.4790	-1.8638	-1.8638
700	0.0014	-6.5478	-1.9326	-1.9326
750	0.0013	-6.6121	-2.0000	-2.0000
800	0.0013	-6.6721	-2.0600	-2.0600
850	0.0012	-6.7290	-2.1169	-2.1169
900	0.0011	-6.7832	-2.1711	-2.1711
950	0.0011	-6.8350	-2.2229	-2.2229
1000	0.0010	-6.8861	-2.2740	-2.2740

 $\sim$ 

P.C.B LAYOUT
BOTTOM VIEW



CIRCUIT DIAGRAM

ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

RATING	0.5A 50V DC
CIRCUIT	1P2T
CONTACT RESISTANCE	100mΩ MAX.
TIMING	NON-SHORTING
TRAVEL	3mm
OPERATING FORCE	180±80gf
OPERATING LIFE(cycles)	10,000

8					WITHIN 1.5mm: ±0.1mm	UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED				
7					OVER 1.5mm: ±0.2mm	MAT'L					
6	SPRING	STEEL WIRE	1	NATURAL		SEE NOTE	TITLE:	PART NO.:			
5	CONTACT	BRASS STRIP	1	Ag PLATED			SLIDE SWITCH / VERTICAL	SS-12F47			
4	TERMINAL	BRASS STRIP	3	Ag PLATED		FINISH	DR:	2015/05/25		DWG NO.:	
3	BASE	PHENOLIC RESIN	1	NATURAL	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE, INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.	SEE NOTE	CHKD:	2015/05/25		ADL-12F47	
2	FRAME	STEEL STRIP	1	Ni PLATED		Q'TY					
1	KNOB	POM	1	BLACK							
NO.	PARTS	MATERIAL	Q'TY	FINISHING				APPD:			
							3:1	1/1	A	CUSTOMER DRAWING	