



B8 SERIES

SPECIFICATIONS

Contact Resistance (initial)

Max. 200 mΩ

Measured by ohm meter –open voltage < 1 VDC, driver current -100 mA

Insulation Resistance (at 250VDC/minute)

Min. 100MΩ

Operating Temperature range

-10°C to 60°C (with no icing)

Vibration

10~55Hz, displacement 0.75mm(p-p)

Electrical Service Life

Min. 200,000 operations.

Electrical Operating Frequency

120 operations per minute

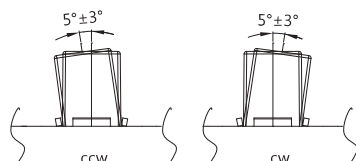
RATING

50mA 24VDC

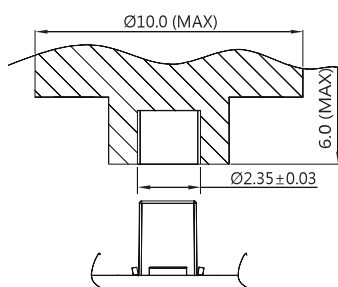
APPLICATIONS

Digital Camera · Mobile Phone

DIMENSION OF BUTTON MOVING ANGLE

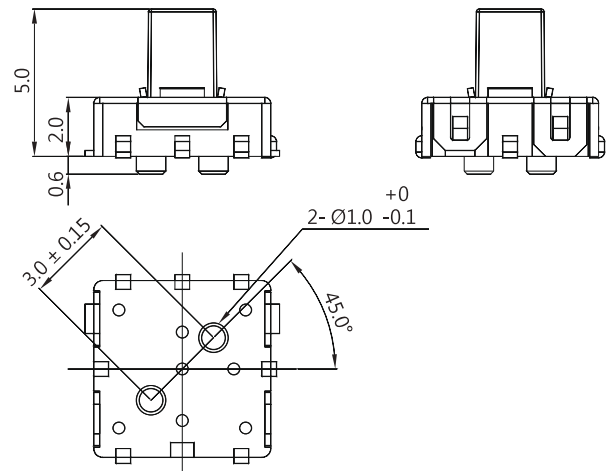
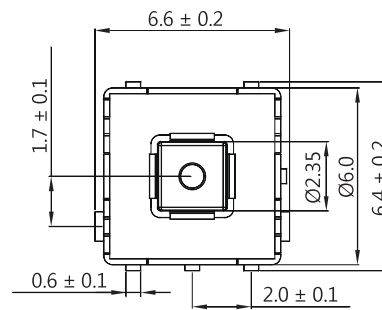


DIMENSION OF ASSEMBLY PART



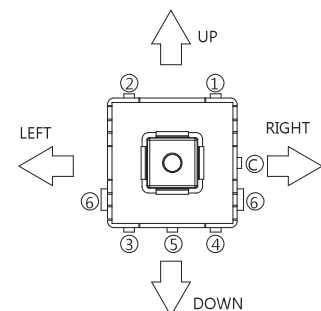
DIMENSIONS

Unless otherwise specified, a tolerance of ±0.4mm applies to all dimensions.

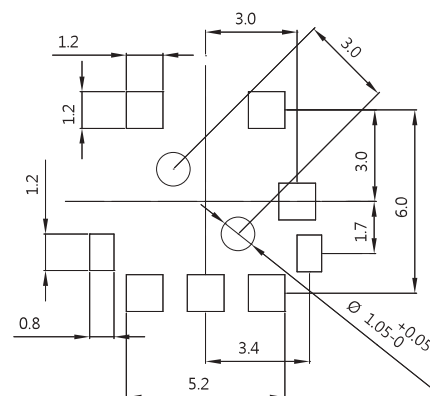


CONTACT CONFIGURATION

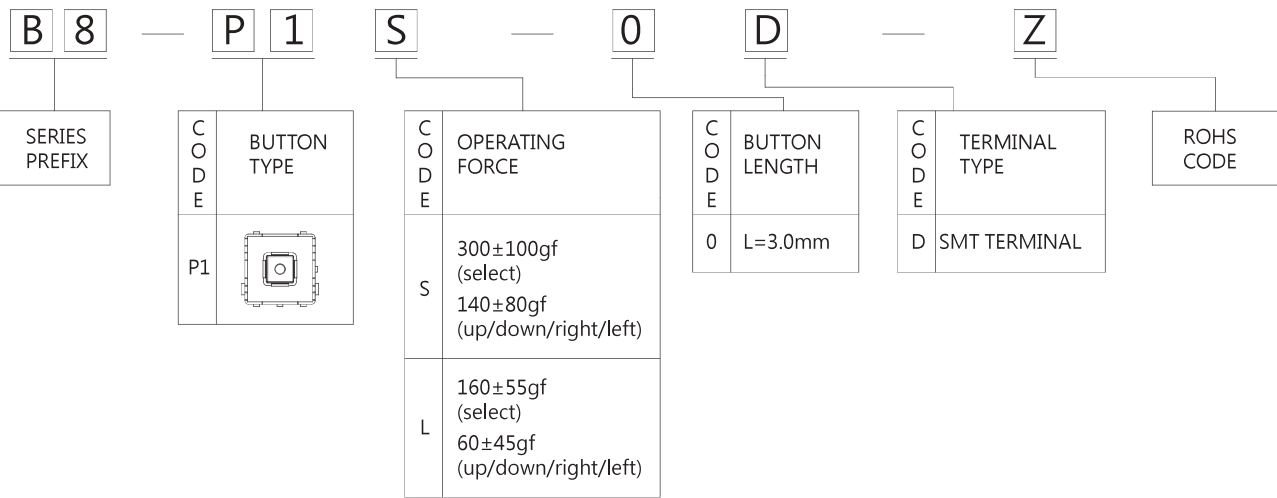
DIRECTION	①	②	③	④	⑤	⑥	⑦
UP	○	○	○	○	○	○	○
DOWN	○	○	○	○	○	○	○
LEFT	○	○	○	○	○	○	○
RIGHT	○	○	○	○	○	○	○
SELECT	○	○	○	○	○	○	○



MOUNTING HOLES



ORDERING INFORMATION



OPERATING CHARACTERISTICS

SWITCH TYPE	PART SUFFIX	OF(gf)		RF Min. (gf)	OF(UP/DOWN/R/L) (gf)	RF(UP/DOWN/R/L) Min.(gf)
B8-P1 □ -0D-Z		L	160±55gf	25gf	60±45gf	5gf
		S	300±100gf	55gf	140±80gf	10gf



D1 SERIES

SPECIFICATIONS

Contact Resistance (initial)

Max. 100mΩ (Measured by ohm meter –Open Voltage<1VDC,
Driver current ~100mA)

Insulation Resistance (at 100VDC/minute)

Min. 100MΩ

Operating Temperature Range

0°C to 55°C

Vibration

10~55Hz, displacement 0.75 mm (p-p)

Electrical Service Life

Min. 50,000 operations.

Electrical Operating Frequency

Max. 60 operations per minute

Operation Position

18° ± 5°

RATING

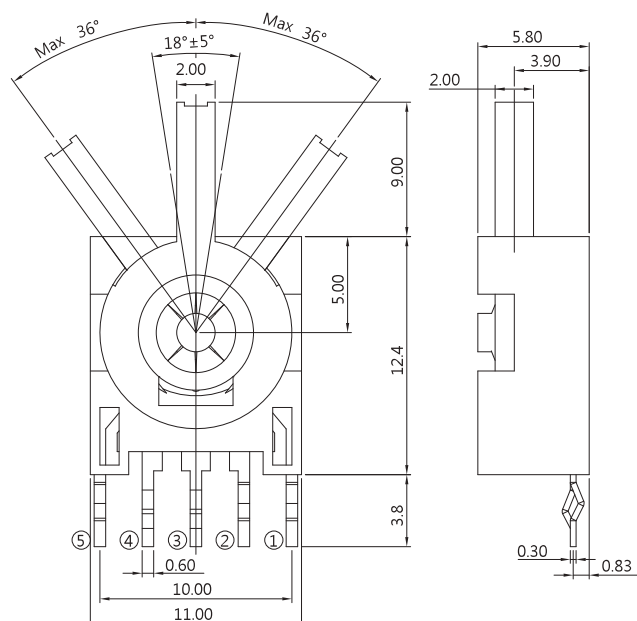
0.1A 12VDC

APPLICATIONS

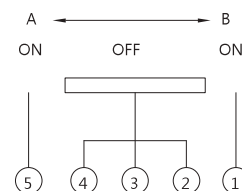
CD ROM,DVD ROM,COMBO,CD RW

DIMENSIONS

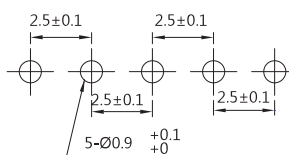
Unless otherwise specified, a tolerance of ±0.4mm applies to all dimensions.



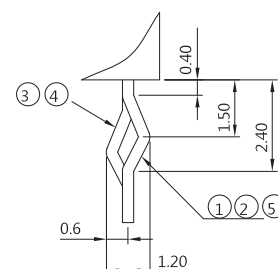
CONTACT CONFIGURATION



MOUNTING HOLES



TERMINAL TYPES



ORDERING INFORMATION

D1	-	P1	S	-	1	F	-	Z
SERIES PREFIX		C O D E RATING CURRENT	C O D E OPERATING FORCE		C O D E LEVER LENGTH	C O D E TERMINAL TYPE		ROHS CODE
		P1 0.1A 12VDC	S Max. 70gf		1 7mm	F PCB TERMINAL		
					2 9mm			
					3 11mm			