Specifications

Electrical Ratings	50mA @ 50VDC		Dielectric Strength	250Vrms min
Electrical Life	100,000 cycles typical		Insulation Resistance	>100MΩ min
Contact Resistance	<50mΩ initial		Operating Temperature	-40ºC to 85ºC
Actuation Force	100, 160, 260 ± 50gF		Storage Temperature	-40ºC to 85ºC
Acutation Travel	.25 ± .1mm			

Materials

Actuator	6/6 Nylon
Housing	6/6 Nylon
Cover	Polyester
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

Ordering Information

1. Series	CT1102	5.0	F160	C053
CT1102 = Standard CT1102P = with grounding pin				
2. Actuation Length "L" 4.3 = 4.3mm 5.0 = 5.0mm 7.0 = 7.0mm 7.5 = 7.5mm 8.0 = 8.0mm 9.5 = 9.5mm 11.0 = 11.0mm 11.5 = 11.5mm 12.0 = 12.0mm 13.0 = 13.0mm 14.5 = 14.5mm 15.0 = 15.0mm 17.0 = 17.0mm S2.4 = 2.4mm square head S2.8 = 2.8mm square head				
3. Actuator Force F100 = 100gF F160 = 160gF F260 = 260gF				
4. Cap Options Blank = No Cap C01 C02 C03 C04 C05	Cap Colors ** See Cap Options for color availability ** Caps available for S2.8 actuator only			

Through-Hole Tactile

Dimensions
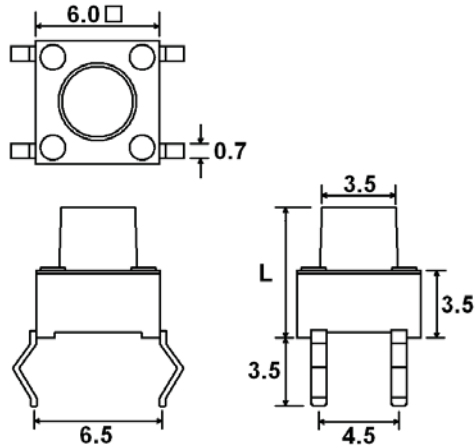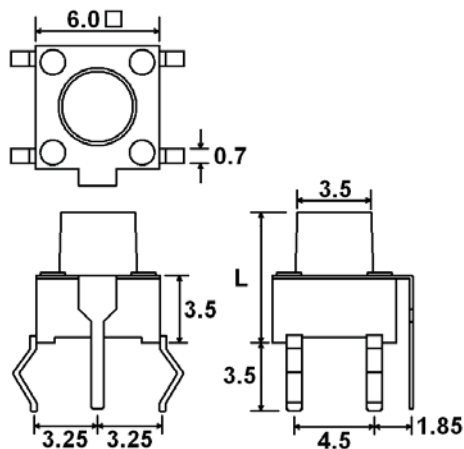

Part Number	"L" mm
CT11024.3	4.3
CT11025.0	5.0
CT11027.0	7.0
CT11027.5	7.5
CT11028.0	8.0
CT11029.5	9.5
CT110211.0	11.0
CT110211.5	11.5
CT110212.0	12.0
CT110213.0	13.0
CT110214.5	14.5
CT110215.0	15.0
CT110217.0	17.0

Schematic & PC Layout
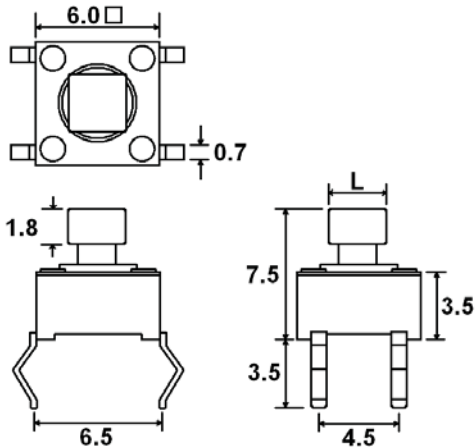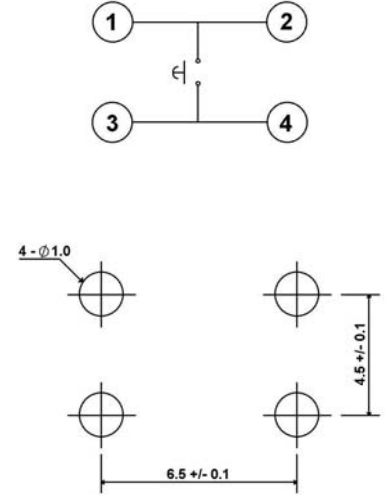
Part Number	"L" mm
CT1102S2.4	2.4
CT1102S2.8	2.8
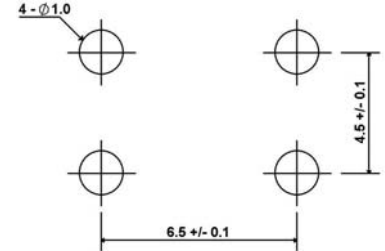
Part Number	"L" mm
CT1102P4.3	4.3
CT1102P5.0	5.0
CT1102P7.0	7.0
CT1102P7.5	7.5
CT1102P8.0	8.0
CT1102P9.5	9.5
CT1102P11.0	11.0
CT1102P11.5	11.5
CT1102P12.0	12.0
CT1102P13.0	13.0
CT1102P14.5	14.5
CT1102P15.0	15.0
CT1102P17.0	17.0

Dimensions
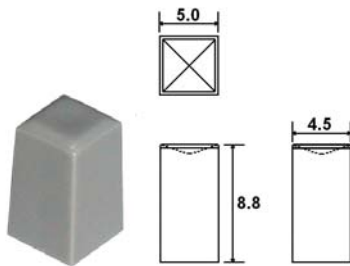
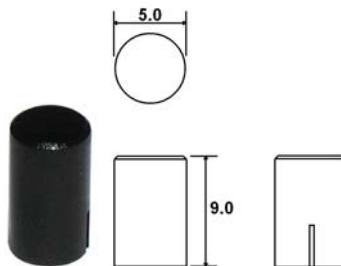| Part Number	"L" mm
CT1102PS2.4	2.4
CT1102PS2.8	2.8

Schematic & PC Layout
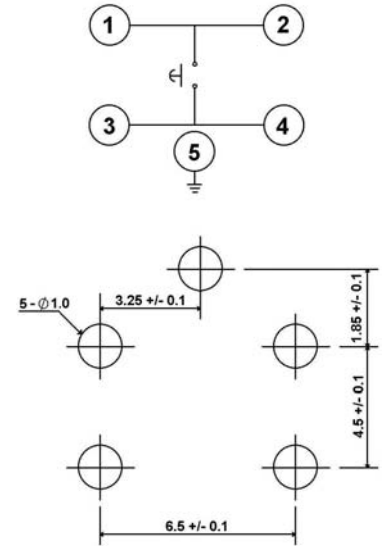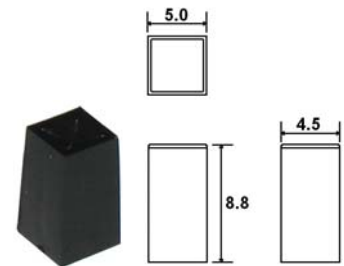
Cap Options for S2.8 Actuator

C01_

1 = White, 2 = Black, 3 = Red, 9 = Light Gray
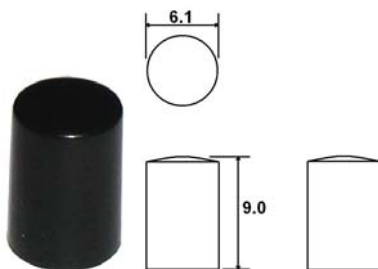Contact Factory for other available colors

C02_

1 = White, 2 = Black, 3 = Red, 9 = Light Gray
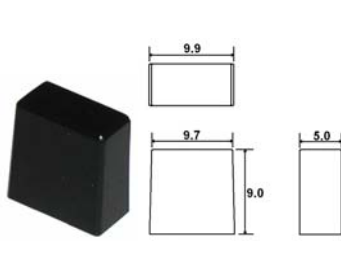Contact Factory for other available colors

C03_

1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors

C04_

1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors

C05_

1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors