





Through-Hole Tactile

Specifications

Electrical Ratings	50mA @ 50VDC
Electrical Life	100,000 cycles typical
Contact Resistance	<50mΩ initial
Actuation Force	100, 160, 260 ± 50gF
Acutation Travel	.25 ± .1mm

Dielectric Strength	250Vrms min
Insulation Resistance	>100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C

Materials

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

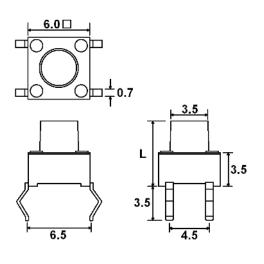
Ordering Information

1. Series	CT1102	5.0	F160	C053
CT1102 = Standard CT1102P = with gro				
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 squa S2.8 = 2.8mm squa	are head			
3. Actuator Force F100 = 100gF F160 = 160gF F260 = 260gF				
4. Cap Options Blank = No Cap C01 C02 C03 C04 C05		s for color availability or S2.8 actuator only		



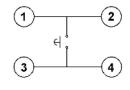
Through-Hole Tactile

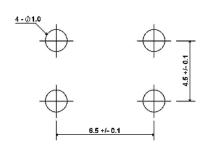
Dimensions

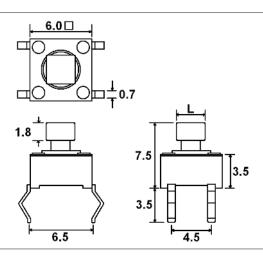


"L" mm
4.3
5.0
7.0
7.5
8.0
9.5
11.0
11.5
12.0
13.0
14.5
15.0
17.0

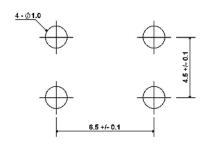
Schematic & PC Layout

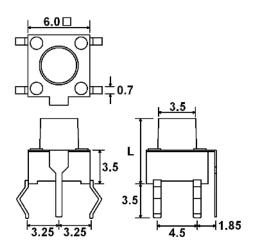




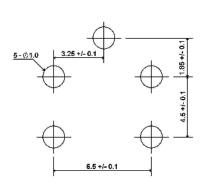


Part Number	"L" mm
CT1102S2.4	2.4
CT1102S2.8	2.8





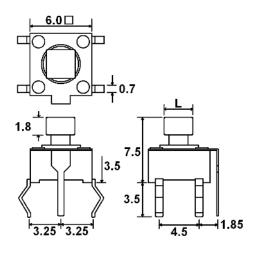
Part Number	"L" mm
CT1102P4.3	4.3
CT1102P5.0	5.0
CT1102P7.0	7.0
CT1102P7.5	7.5
CT1102P8.0	8.0
CT1102P9.5	9.5
CT1102P11.0	11.0
CT1102P11.5	11.5
CT1102P12.0	12.0
CT1102P13.0	13.0
CT1102P14.5	14.5
CT1102P15.0	15.0
CT1102P17.0	17.0
·	





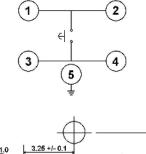
Through-Hole Tactile

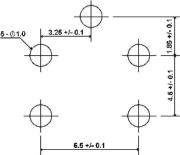
Dimensions



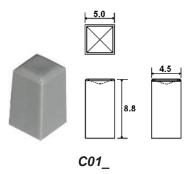
Part Number	"L" mm
CT1102PS2.4	2.4
CT1102PS2.8	2.8

Schematic & PC Layout

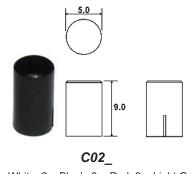




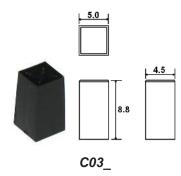
Cap Options for S2.8 Actuator



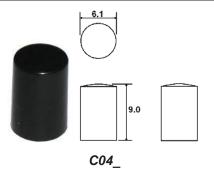
1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors



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



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



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

