

SPECIFICATIONS

Electrical Ratings	50mA @ 48VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	100 +/- 50gF 160 +/- 30gF 260 +/- 50gF
Actuator Travel	.25 +/- .1mm
Dielectric Strength	1000Vrms min
Insulation Resistance	> 1000MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C

MATERIALS ←RoHS COMPLIANT

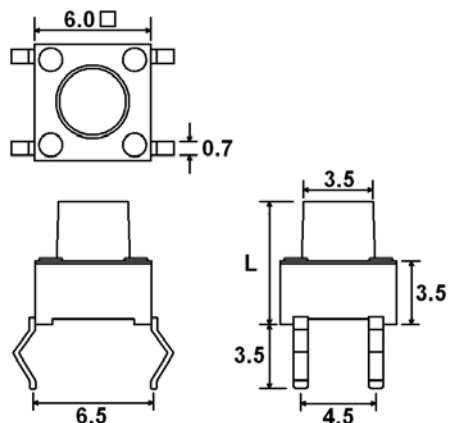
Actuator	6/6 Nylon
Housing	6/6 Nylon
Cover	Polyester
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

ORDERING INFORMATION

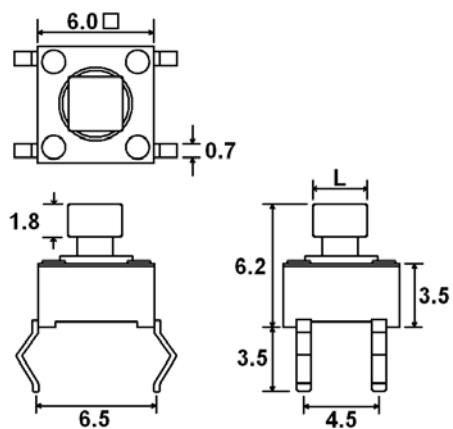
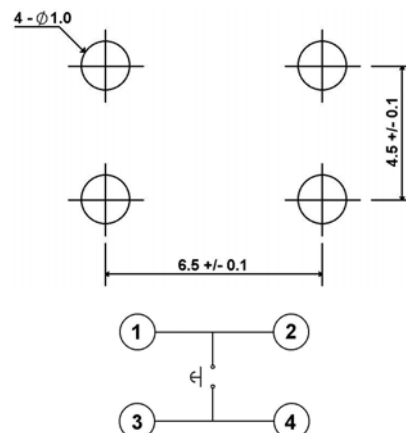
1. Series:	CT1102	5.0	F160	C053
CT1102 = Standard CT1102P = w/ grounding pin				
2. Actuator Length "L" (mm):				
4.3				
5.0				
7.0				
7.5				
8.0				
9.5				
11.0				
11.5				
12.0				
13.0				
14.5				
15.0				
17.0				
S2.4 Square actuator head				
S2.8 Square actuator head				
3. Actuation Force:				
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 with S2.8 actuator only				



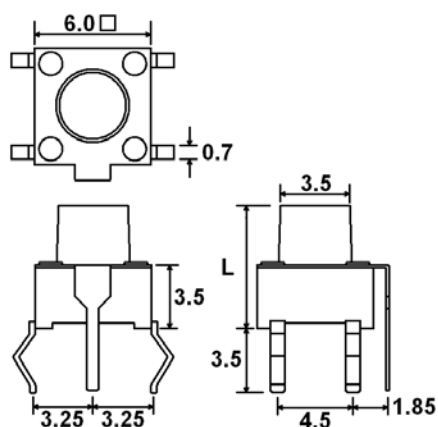
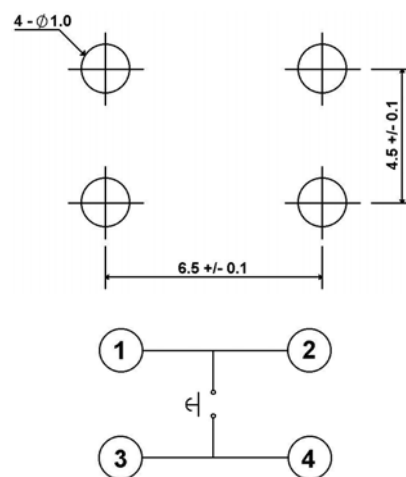
DIMENSIONS



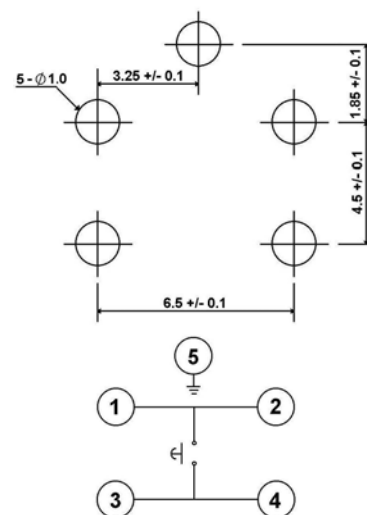
Part Number	"L" (mm)
CT11024.3	4.3
CT11025.0	5.0
CT11027.0	7.0
CT11027.5	7.5
CT11028.0	8.0
CT11029.5	9.5
CT110211.0	11.0
CT110211.5	11.5
CT110212.0	12.0
CT110213.0	13.0
CT110214.5	14.5
CT110215.0	15.0
CT110217.0	17.0



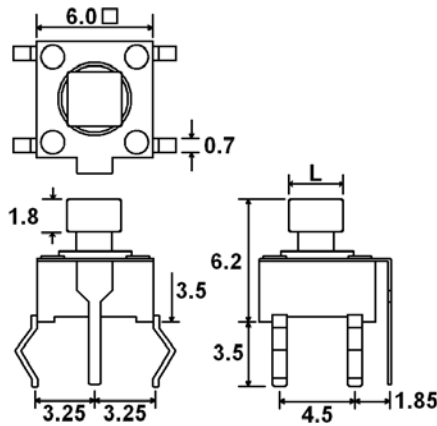
Part Number	"□" (mm)
CT1102S2.4	2.4
CT1102S2.8	2.8



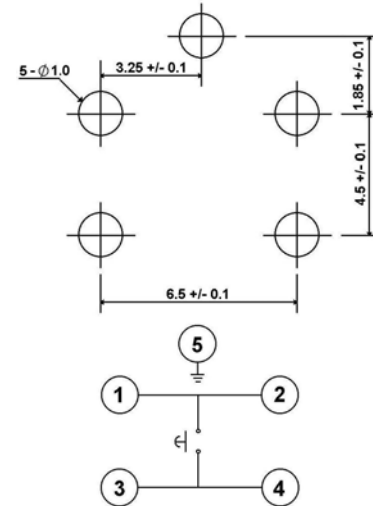
Part Number	"L" (mm)
CT1102P4.3	4.3
CT1102P5.0	5.0
CT1102P7.0	7.0
CT1102P7.5	7.5
CT1102P8.0	8.0
CT1102P9.5	9.5
CT1102P11.0	11.0
CT1102P11.5	11.5
CT1102P12.0	12.0
CT1102P13.0	13.0
CT1102P14.5	14.5
CT1102P15.0	15.0
CT1102P17.0	17.0



DIMENSIONS



Part Number	"□" (mm)
CT1102PS2.4	2.4
CT1102PS2.8	2.8



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