



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	-40°C to 85°C
Actuation Force	180 ± 50gF	Storage Temperature	-40°C to 85°C
Actuation Travel	.30 ± .1mm		

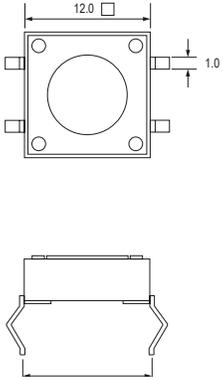
Materials

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

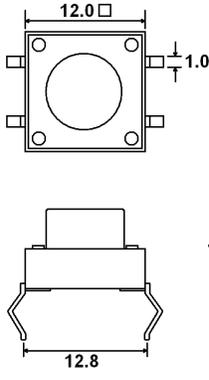
Ordering Information

1. Series	CT1103	G	F180	C112
CT1103				
2. Actuator Options				
A				
B				
C				
T				
G				
E				
3. Actuation Force:				
F180 = 180gF				
4. Cap	Cap Colors:			
C11	C22			
C12	C26			
C13	**See Cap Options for color availability			
C16	**Caps available with G actuator only			
C18				

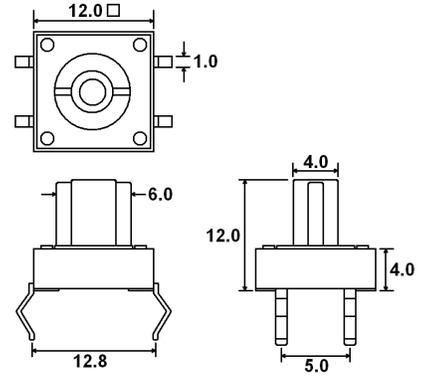
Dimensions



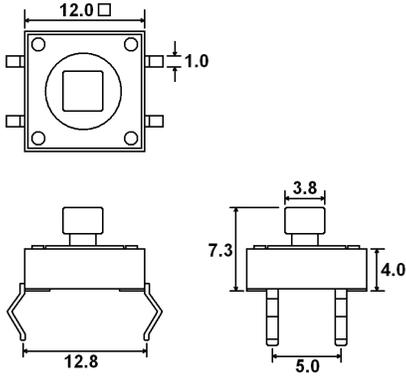
CT1103A



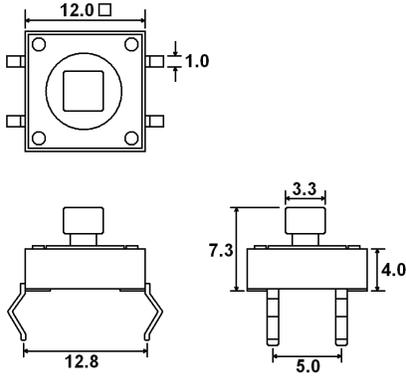
CT1103B



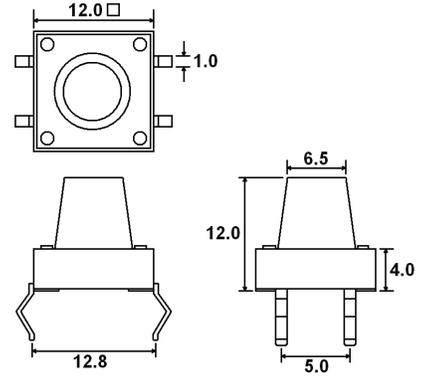
CT1103C



CT1103T

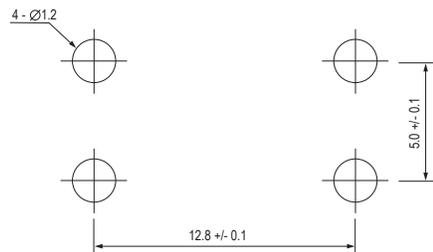
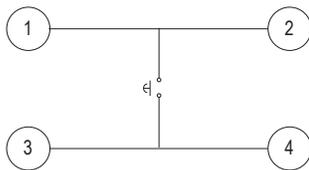


CT1103G



CT1103E

Schematic & PC Layout

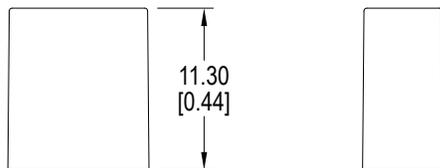
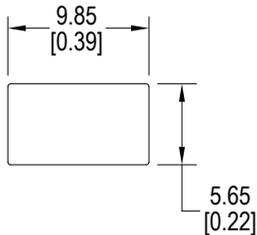


Cap Options for G Actuator

C11_



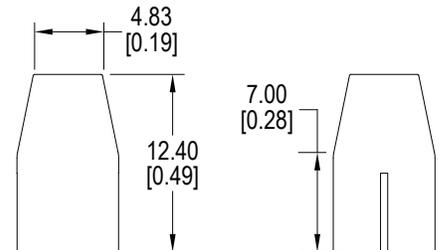
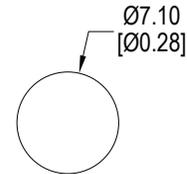
- 1 = White
- 2 = Black
- 3 = Red
- 9 = Light Gray



C12_



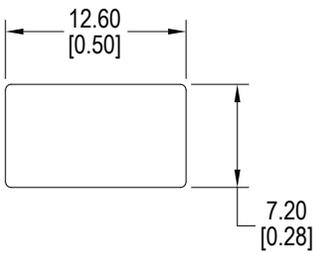
- 1 = White
- 2 = Black
- 3 = Red
- 9 = Light Gray



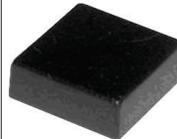
C13_



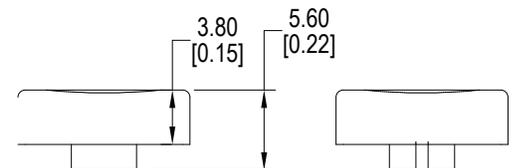
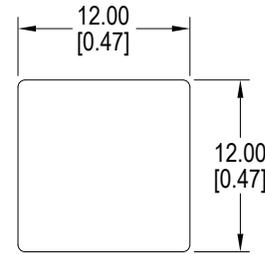
- 1 = White
- 2 = Black
- 3 = Red
- 9 = Light Gray



C16_



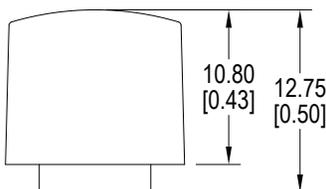
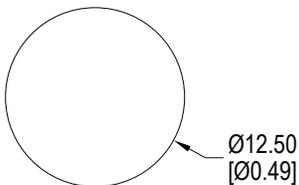
- 1 = White
- 2 = Black
- 3 = Red
- 7 = Blue



C18_



- 1 = White
- 2 = Black
- 3 = Red
- 9 = Light Gray

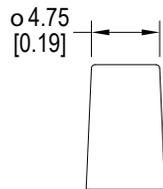
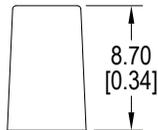
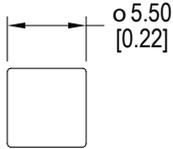


Cap Options for G Actuator

C22_



- 2 = Black
- 8 = Dark Gray
- 9 = Light Gray



C26_



- 1 = White
- 2 = Black
- 3 = Red
- 9 = Light Gray

