



12mm Square Through-Hole Tactile

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
Acutation Travel	.30 ± .1mm		

Materials

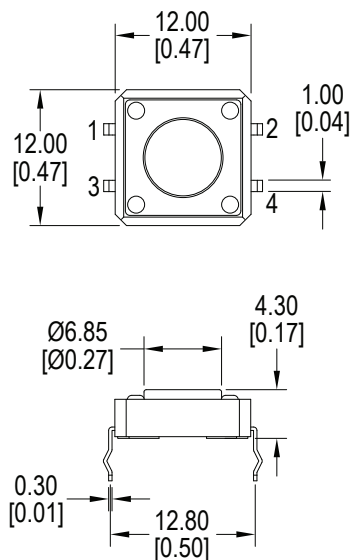
Actuator	6/6 Nylon
Housing	6/6 Nylon
Cover	Stainless Steel
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

Ordering Information

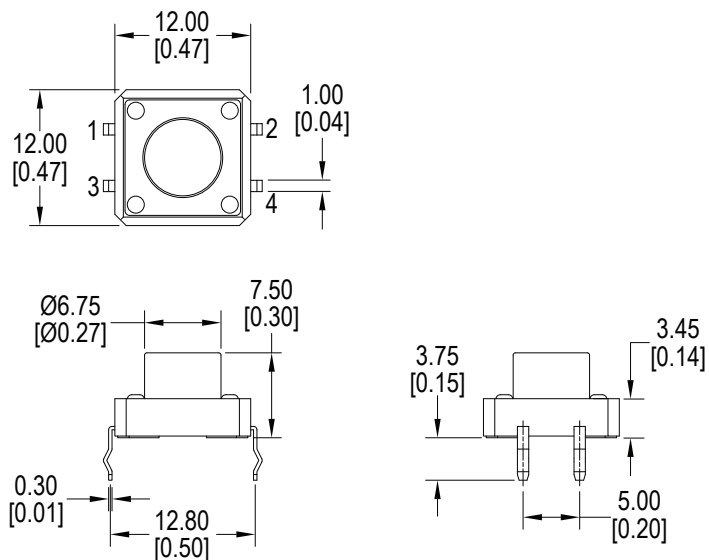
1. Series	CT1103	G	F180	C112
CT1103				
2. Actuator Options				
A				
B				
C				
T				
G				
E				
3. Actuation Force:				
F180 = 180gF				
4. Cap		Cap Colors:		
C11	C22			
C12	C26			
C13		**See Cap Options for color availability		
C16		**Caps available with G actuator only		
C18				

Dimensions

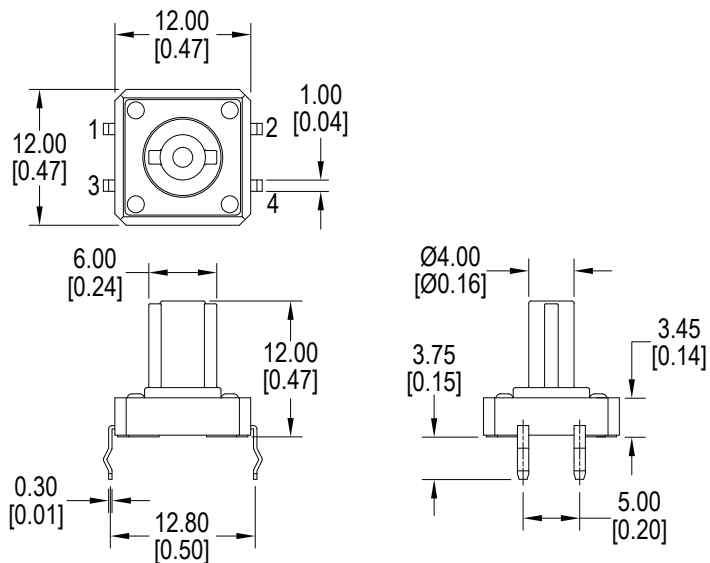
CT1103A



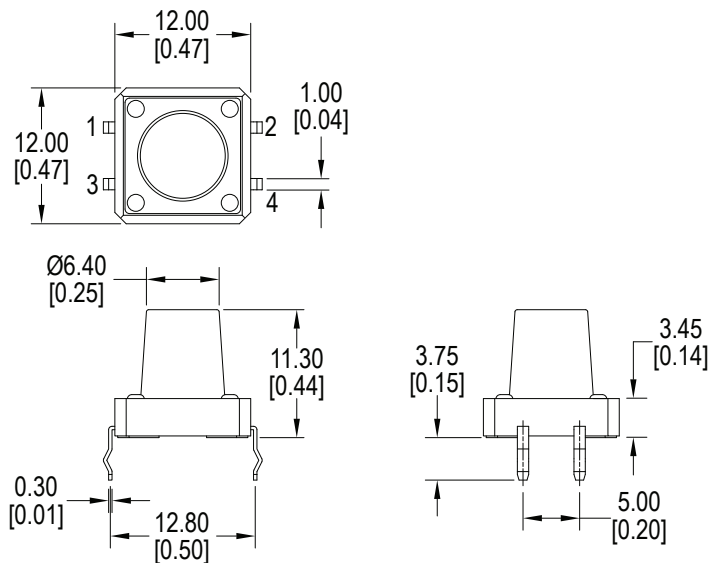
CT1103B



CT1103C

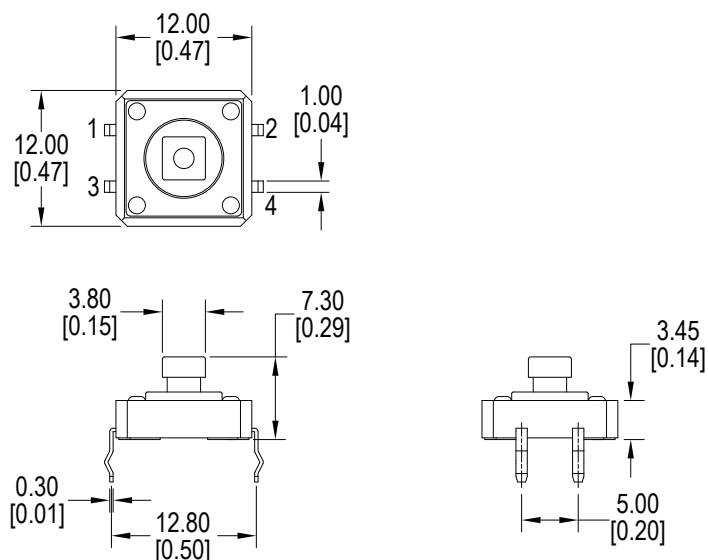


CT1103E

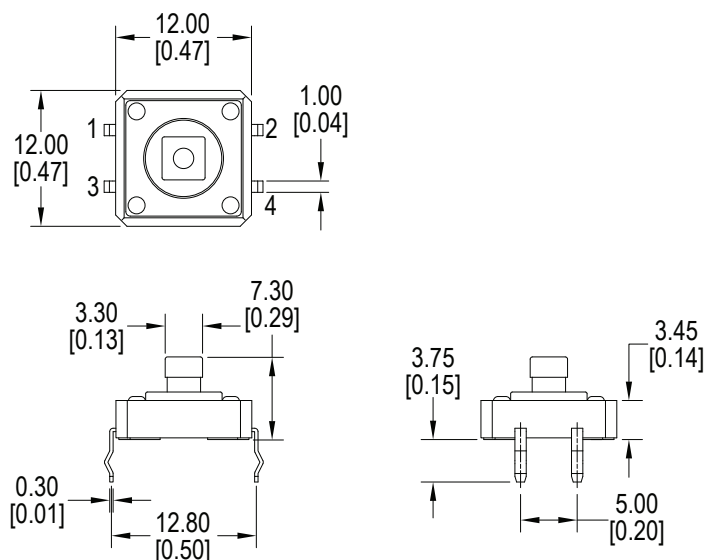


Dimensions

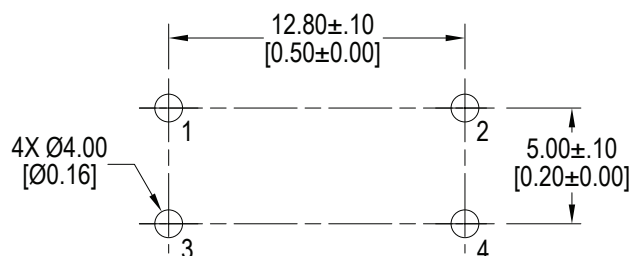
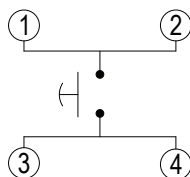
CT1103T



CT1103G

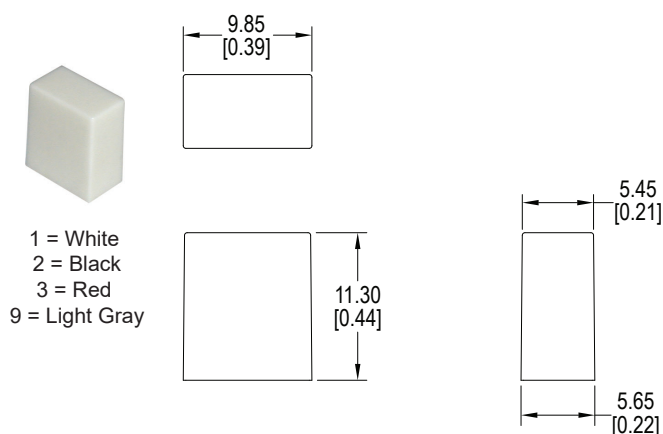


Schematic & PC Layout

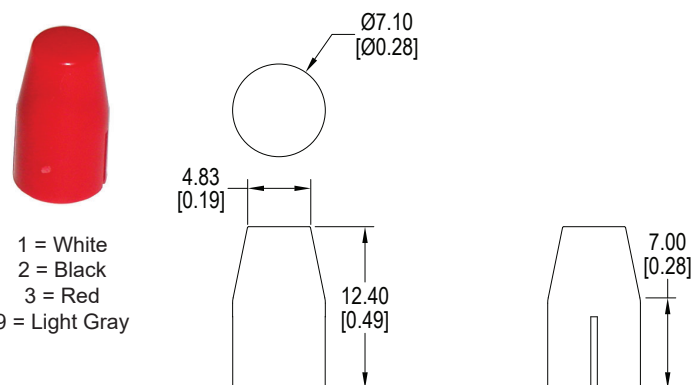


Cap Options for G Actuator

C11_

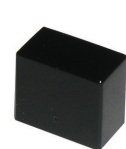


C12_

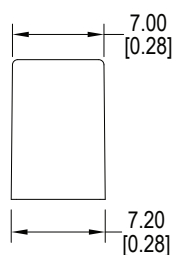
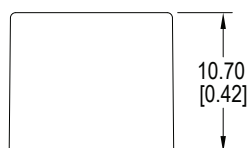
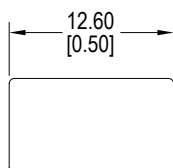


Cap Options for G Actuator

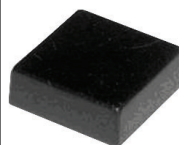
C13_



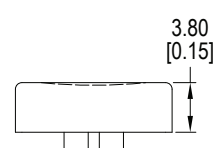
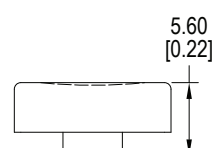
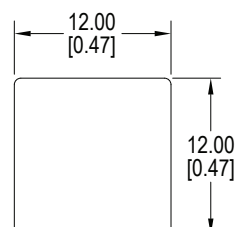
1 = White
2 = Black
3 = Red
9 = Light Gray



C16_



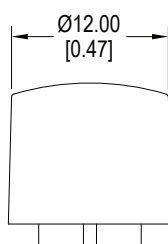
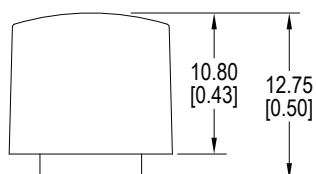
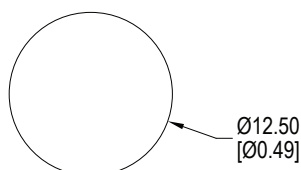
1 = White
2 = Black
3 = Red
7 = Blue



C18_



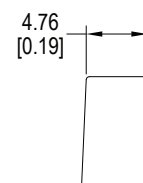
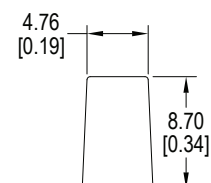
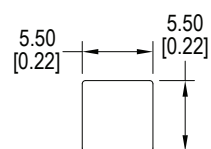
1 = White
2 = Black
3 = Red
9 = Light Gray



C22_



2 = Black
8 = Dark Gray
9 = Light Gray



C26_



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

