

SPECIFICATIONS

Electrical Ratings	50mA @ 48VDC
Electrical Life	100,000 cycles typical 1,000,000 cycles typical (Stainless steel dome only)
Contact Resistance	< 50 mΩ initial
Actuation Force	100, 160, 260, 320 +/- 50gF
Actuator Travel	.30 +/- .15mm
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C



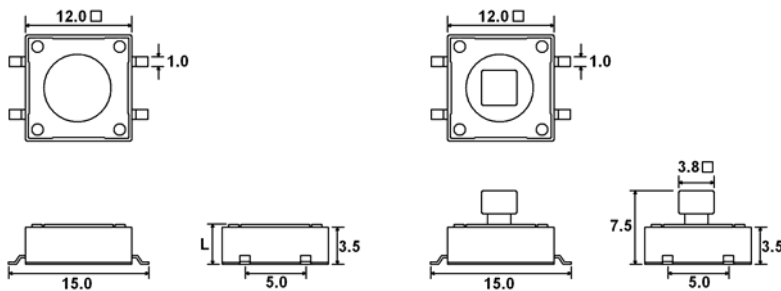
MATERIALS ←RoHS COMPLIANT

Actuator	4/6 Nylon UL94V-0
Housing	4/6 Nylon UL94V-0
Cover	Steel, Tin Plated
Contacts	Phosphor Bronze or Stainless Steel, Silver Plated
Terminals	Brass, Silver Plated

ORDERING INFORMATION

1. Series: CS1103	CS1103	T	L	F160	R
2. Actuator Options: 4.3 8.5 T					
3. Contact Options: Blank = Phosphor Bronze L = Stainless Steel					
4. Actuation Force: F100 = 100gF F260 = 260gF F160 = 160gF F320 = 320gF					
5. Packaging: R = Tape & Reel T = Tube					

DIMENSIONS



SCHEMATIC & PC LAYOUT

