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	160 +/- 50gF 200 +/- 50gF 260 +/- 50gF 520 +/- 50gF
Actuator Travel	.45 +/- .1mm
Dielectric Strength	500Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature Storage Temperature	-40°C to 85°C -55°C to 90°C

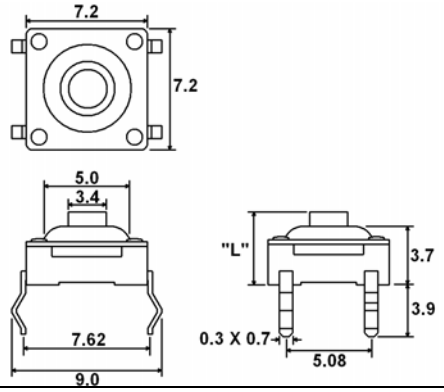
MATERIALS ←RoHS COMPLIANT

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

ORDERING INFORMATION

1. Series:	ST	5.0		F160	Q
ST					
2. Actuator Length:					
4.3					
5.0					
10.0					
3. Contact options:					
Blank = Phosphor Bronze					
L = Stainless Steel					
4. Actuation Force:					
F160 = 160gF					
F200 = 200gF					
F260 = 260gF					
F520 = 520gF					
5. Contact Material:					
Q = Silver					

DIMENSIONS



SCHEMATIC & PC LAYOUT

