

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	-40°C to 85°C
Storage Temperature	-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

