

SPECIFICATIONS

Electrical Ratings	50mA @ 48VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	130 +/- 50gF 200 +/- 50gF 300 +/- 75gF 500 +/- 100gF
Actuator Travel	1.6 +/- .25mm
Dielectric Strength	500Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C



MATERIALS ←RoHS COMPLIANT

Actuator	Stainless Steel
Actuator Cover	Stainless Steel
Switch Housing	6/6 Nylon
Bracket	Steel, Tin Plated
Contacts	Stainless Steel, Silver or Gold over Nickel Plated
Terminals	Brass, Silver or Gold over Nickel Plated

ORDERING INFORMATION

1. Series:	STJV	F300	R
2. Actuation Force:			
	F130 = 130gF		
	F200 = 200gF		
	F300 = 300gF		
	F500 = 500gF		
3. Contact Material:			
	Q = Silver		
	R = Gold		

DIMENSIONS

SCHEMATIC & PC LAYOUT

