

Tactile Switches, .472 [12] x .472 [12], Flush or Extended Actuators

MATERIAL SPECIFICATIONS:

ContactsCopper alloy, silver clad plate
Case.....PBT
Actuator ButtonPolyacetal Resin
Cover.....PET film
TerminalsCopper alloy, silver plate
Frame (R/A)Nylon

TYPICAL PERFORMANCE CHARACTERISTICS:

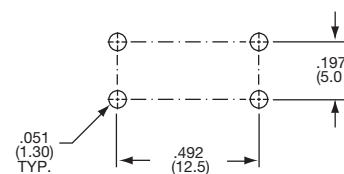
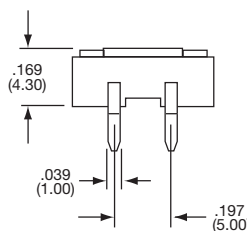
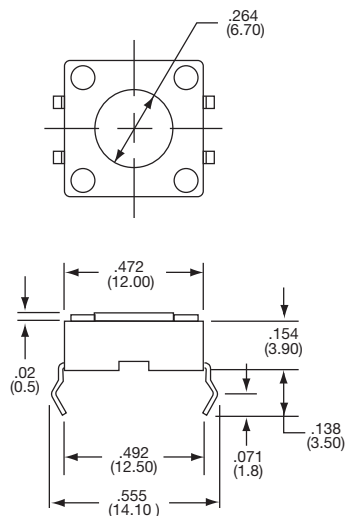
Contact Rating50 mA @ 12 VDC
Initial Contact Resistance100 Milliohms max.
Insulation Resistance100 Megohms min. @ 100 VDC
Dielectric Strength500 VAC for 1 minute
Actuation ForceSee below
Actuator Travel.....0.012"(0.3)
Life ExpectancyUp to 100,000 cycles

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature.....4°F to +185°F (-20°C to +85°C)
Storage Temperature.....-22°F to +185°F (-30°C to +85°C)
Solder Heat ResistanceSee Page M3-4



FSM100

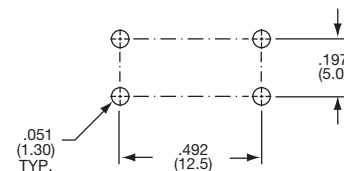
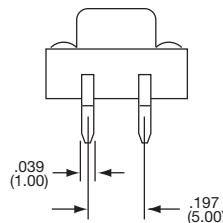
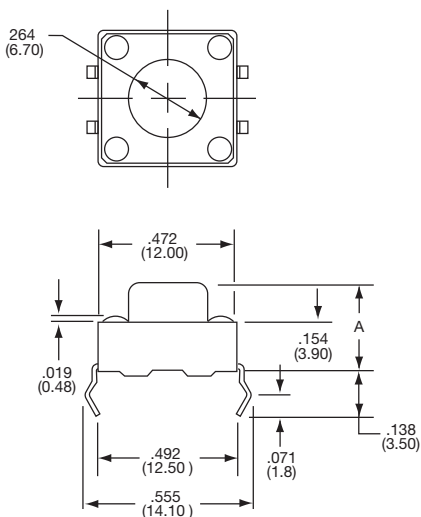


Tyco Electronics	Alcoswitch	Type			Force
1437565-2	FSM100	SPST	Off	(On)	160±50gf
1571139-1	FSM100A	SPST	Off	(On)	260±50gf

(On) indicates momentary position.



FSM101



Tyco Electronics	Alcoswitch	Type			Force	Dim A
1437565-3	FSM101	SPST	Off	(On)	160±50gf	.295 [7.5mm]
1571140-1	FSM201A	SPST	Off	(On)	260±50gf	.335 [8.5mm]

(On) indicates momentary position.