

Pushbutton Switches, Magnetic Reed, Long Life, Hermetically Sealed

MATERIAL SPECIFICATIONS:

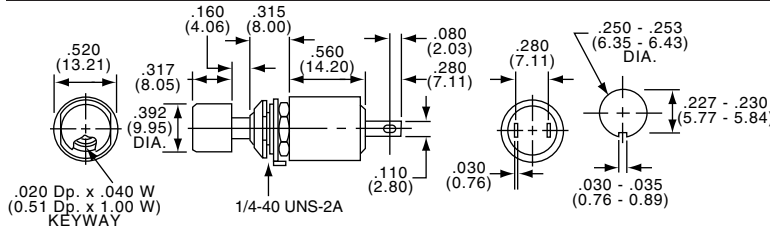
ContactsGold
Case MaterialSteel
Actuator MaterialPolyamide
Terminals/Fixed Contacts.....Wire Lug
Pin useable for PC applications

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating1.0 VA optimum (100 mA max., 100 VDC max.)
Initial Contact Resistance100 Milliohms max.
Actuation ForceTactile "keyboard feel" 4 to 7 oz.
"breakaway" reducing immediately to 1.5 oz.
"follow-through"
Actuator Travel078" nominal
Life Expectancy.....Up to 5,000,000 Cycles @ .1 VA; 50,000 cycles
@ 5VA
Solder Heat ResistanceSee page M3-4
Note: Hardware included with switches

ENVIRONMENTAL SPECIFICATIONS:

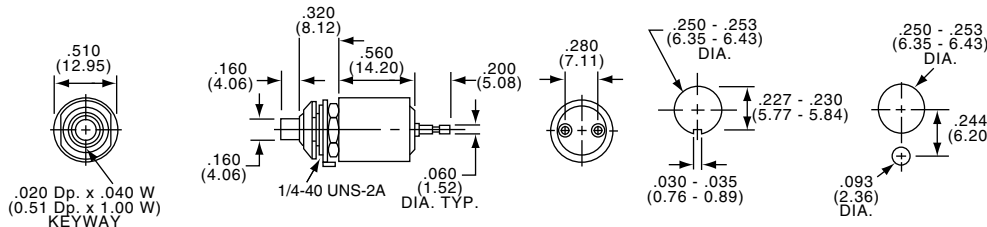
Operating Temperature.....+14°F to +176°F (-10°C to +80°C)
Storage Temperature.....+14°F to +176°F (-10°C to +80°C)



Part Number		Type	Act. Code	P. M6	Action	Actuator Type	Terminals
Tyco Electronics	Alcoswitch						
9-1437567-4	MSPM101B0	SPST	14		Normally Closed	Black Cap	Pin
1437568-1	MSPM101C2	SPST	13		Normally Open	Red Cap	Pin
9-1437567-5	MSPM101B1	SPST	14		Normally Closed	Black Cap	Lug
9-1437567-9	MSPM101C1	SPST	13		Normally Open	Red Cap	Lug

Cap Model C22 supplied with unit.

N.C. OR N.O.
SOFT DETENT



Part Number		Type	Act. Code	P. M6	Action	Actuator Type	Terminals
Tyco Electronics	Alcoswitch						
9-1437567-7	MSPM101BS	SPST	14		Normally Closed	Black Plunger	Pin
1437568-3	MSPM101CS	SPST	13		Normally Open	Red Plunger	Pin
9-1437567-8	MSPM101BS1	SPST	14		Normally Closed	Black Plunger	Lug
1437568-4	MSPM101CS1	SPST	13		Normally Open	Red Plunger	Lug

N.C. OR N.O.
AUDIBLE DETENT

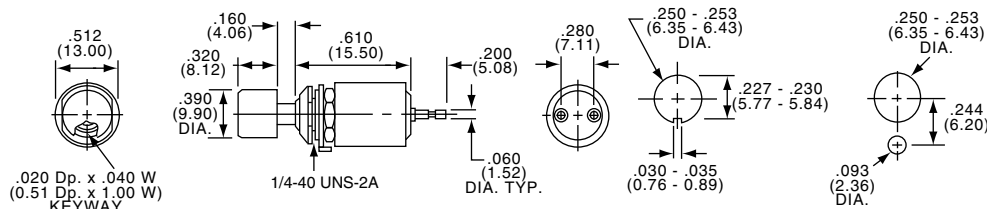


Pushbutton Switches, Push-Pull, Magnetic Reed, Long Life, Hermetically Sealed

SPECIFICATIONS (Same as above except):

Travel125" (3.18) nominal

Actuation ForceTactile feel 5 to 8 oz. "breakaway" with magnetically accelerated "follow-through"



Part Number		Type	Act. Code	P. M6	Push	Pull	Actuator Type	Terminals
Tyco Electronics	Alcoswitch							
9-1437567-6	MSPM101BP	SPST	18		Open	Closed	Black Cap	Pin
1437568-2	MSPM101CP	SPST	17		Closed	Open	Red Cap	Pin

Cap Model C22 supplied with unit.
Model C23 available, order separately. (See Page D32.)

N.C. OR N.O.

