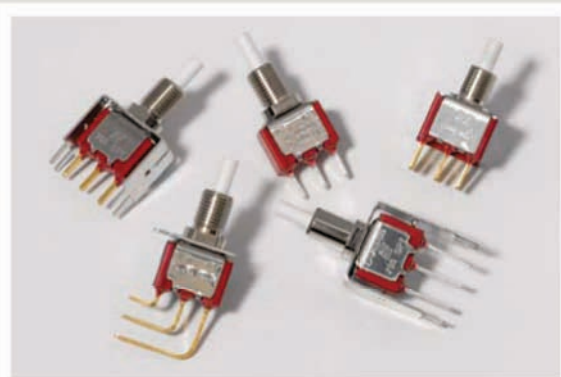




E-SWITCH®

SERIES 700C SWITCHES

PUSHBUTTON SWITCHES - LATCHING



FEATURES & BENEFITS

- ▶ Snap acting contact design
- ▶ Gold & silver contact options
- ▶ Multiple termination options
- ▶ Alternative action design

APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Networking
- ▶ Computers/servers
- ▶ Performance audio
- ▶ Instrumentation
- ▶ Low power on/off designs
- ▶ External hard drives and modems

SPECIFICATIONS

Contact Rating:	Gold, 0.4 VA Max @ 20V (AC or DC) Max Silver, 3A @ 120 VAC or 28 VDC, 1A @ 250 VAC
Life Expectancy:	50,000 cycles
Contact Resistance:	20mΩ
Insulation Resistance:	1000MΩ
Dielectric Strength:	1000V RMS
Actuation Force:	SP7, 400 ±150 grams DP7, 600 ±150 grams
Operating Temperature:	-30°C to 85°C
Travel:	3.0 mm

MATERIALS

Case:	DAP, UL94V0
Actuator:	Nylon, UL94V0
Frame:	Stainless steel
Contacts:	Brass, silver or gold plated
Terminals:	Silver or gold plated copper alloy

HOW TO ORDER

SERIES	MODEL NO.	BUSHING	TERMINATION	CONTACT MATERIAL	SEAL	HARDWARE
700C	SP7	B60 B70 B61 B71	M1 M2 M6 M7 VS2 VS3	Q = Silver R = Gold	E = Epoxy seal on terminals (standard)	H = Hardware included w/threaded bushing (standard)

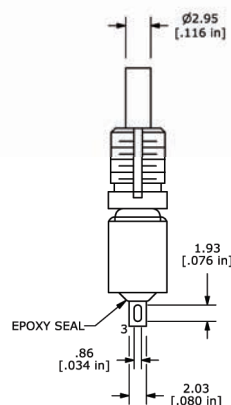
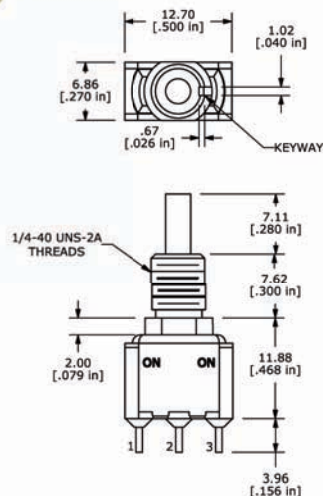
Example Ordering Number

700C-SP7-B60-M1-Q-E-H

Specifications subject to change without notice.

M1

SOLDER



SCHEMATIC

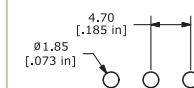
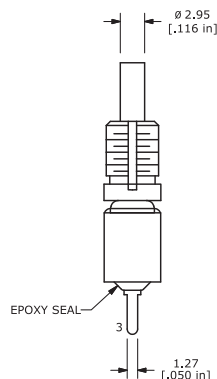
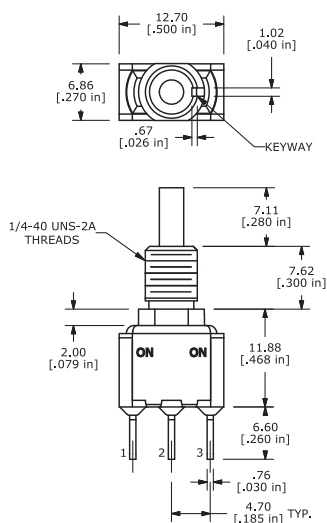
TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

SERIES 700C SWITCHES

PUSHBUTTON SWITCHES - LATCHING

M2

PC



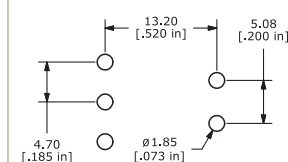
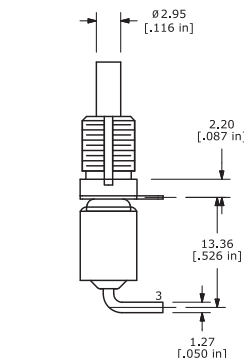
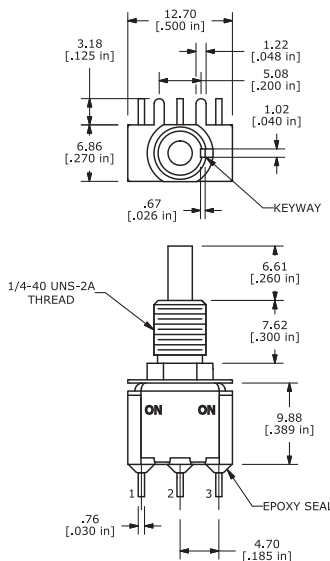
P.C. MOUNTING



SCHEMATIC

M6

RIGHT ANGLE



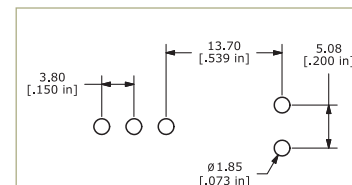
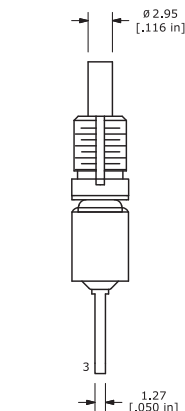
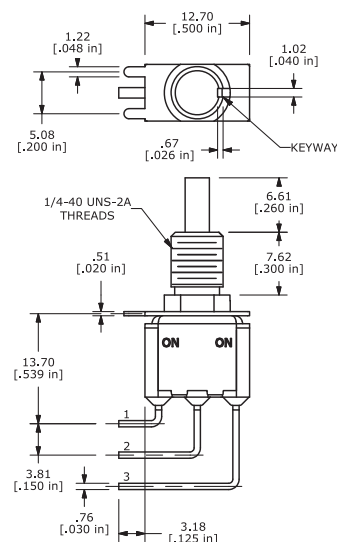
P.C. MOUNTING



SCHEMATIC

M7

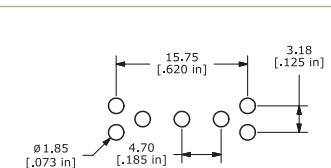
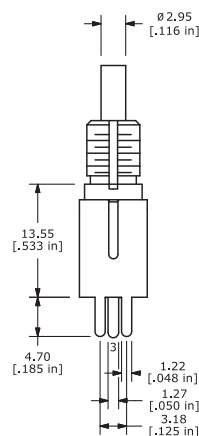
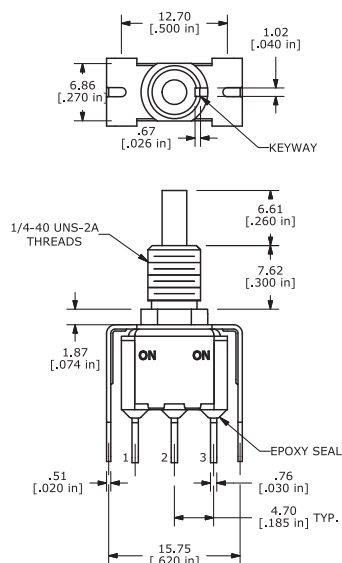
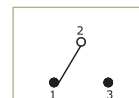
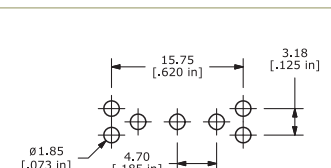
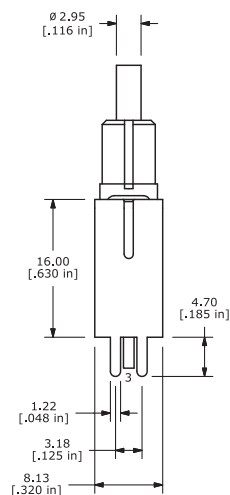
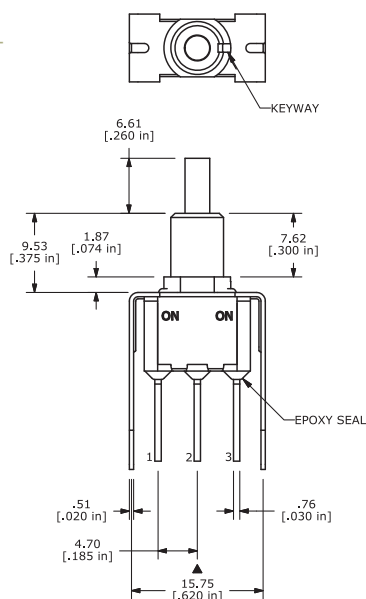
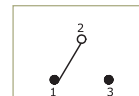
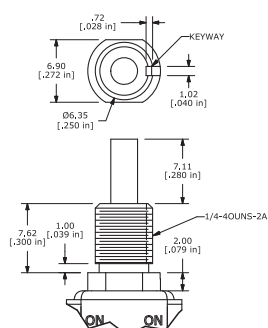
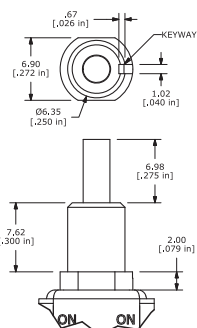
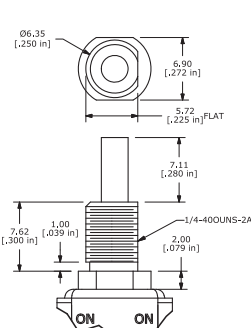
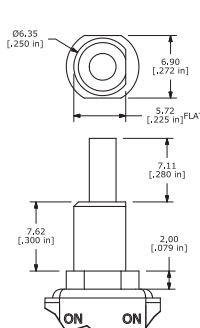
VERTICAL RIGHT ANGLE



P.C. MOUNTING



SCHEMATIC

**VS2****460 SUPPORT BRACKET****P.C. MOUNTING****SCHEMATIC****VS3****630 SUPPORT BRACKET****P.C. MOUNTING****SCHEMATIC****BUSHING OPTIONS****B60 THD****B70 NON-THD****B61 THD****B71 NON-THD**

Mouser Electronics

Authorized Distributor

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E-Switch:

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[700CSP7B60VS2REH](#) [700CSP7B60M2REH](#) [700CSP7B61M2QE](#) [700CSP7B60M7REH](#) [700CSP7B71M7QE](#)
[700CSP7B60M6RE](#) [700CSP7B71M6RE](#) [700CSP7B60M2RE](#) [700CSP7B60VS3QE](#) [700CSP7B60VS3QEH](#)
[700CSP7B60M2QEH](#) [700CSP7B70M6RE](#) [700CSP7B60M2QE](#)