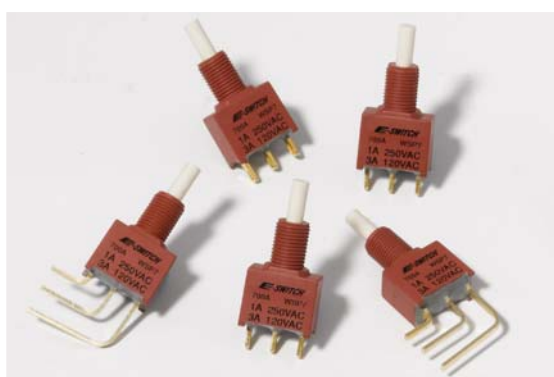


TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

SERIES 700A SWITCHES

PUSHBUTTON SWITCHES - SEALED



FEATURES & BENEFITS

- ▶ Snap acting contact design
- ▶ Gold & silver contact options
- ▶ Multiple termination options
- ▶ IP-67 sealed 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:	1500V RMS
Operating Temperature:	-30°C to 85°C

MATERIALS

Housing:	Nylon, UL94V0
Actuator:	Nylon, UL94V0
Contacts:	Brass, silver or gold plated
Terminals:	Silver or gold plated copper alloy

HOW TO ORDER

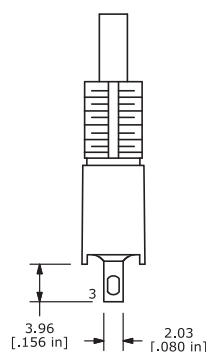
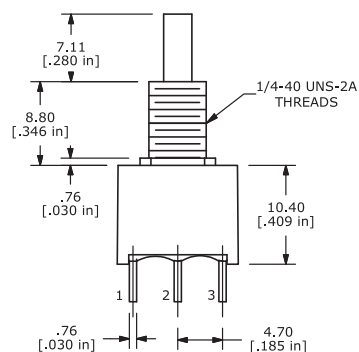
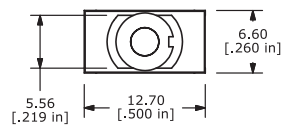
SERIES	MODEL NO.	BUSHING	TERMINATION	CONTACT MATERIAL	SEAL	HARDWARE
700A						
	SP7 DP7	B10 B21	M1 M2 M6 M7 VS2 VS3	Q = Silver R = Gold	E = Epoxy seal on terminals (standard)	H = Hardware included w/ threaded bushing (standard)

Example Ordering Number
700A-SP7-B10-M2-Q-E-H

Specifications subject to change without notice.

M1

SOLDER



SCHEMATIC

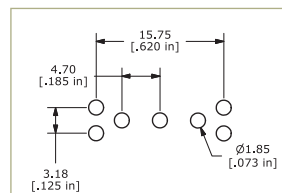
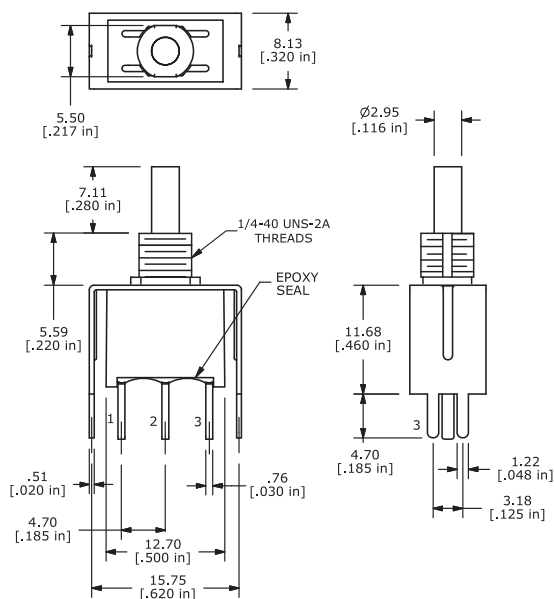
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SERIES 700A SWITCHES

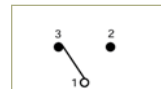
PUSHBUTTON SWITCHES - SEALED

VS2

460 SUPPORT BRACKET



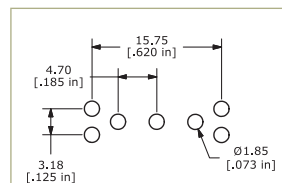
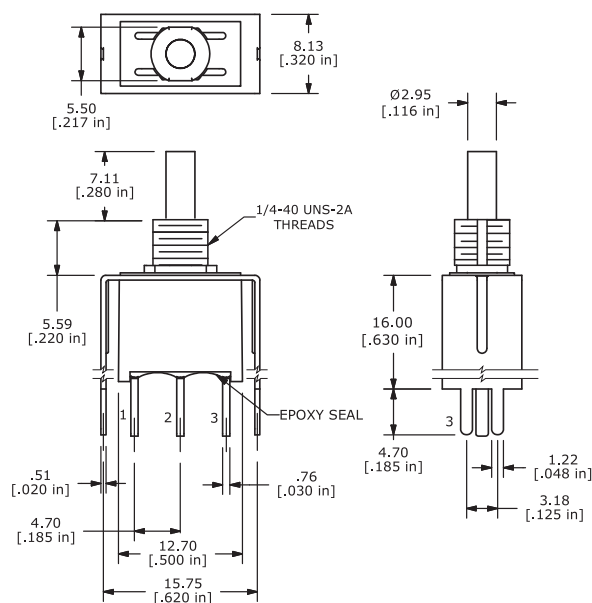
P.C. MOUNTING



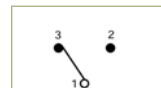
SCHEMATIC

VS3

630 SUPPORT BRACKET



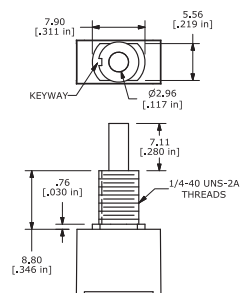
P.C. MOUNTING



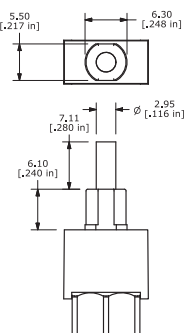
SCHEMATIC

BUSHING OPTIONS

B10 THD



B21 NON-THD



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[E-Switch:](#)

[700ASP7B21M6QE](#)