

# PUSH BUTTON SWITCHES (Alternate)



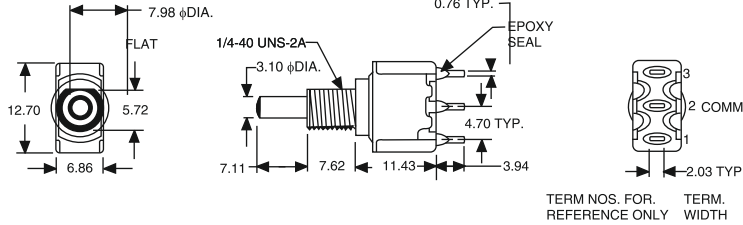
## Series 60

### DESCRIPTION

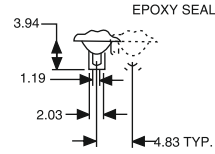
**Integral Series 60 Push Button Switches** are designed to incorporate all the advantages of the time tested Toggle switches. The actuation is **Push to On / Push to Off** and the cap size and colour can be selected to match the front panel requirements. The switches are also available for direct P.C.B. Mounting and provide an elegant and robust way to switch-on equipments.



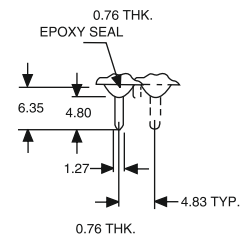
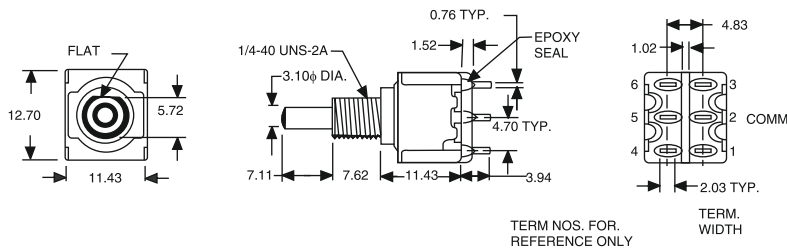
#### SPDT



#### SOLDER TYPE

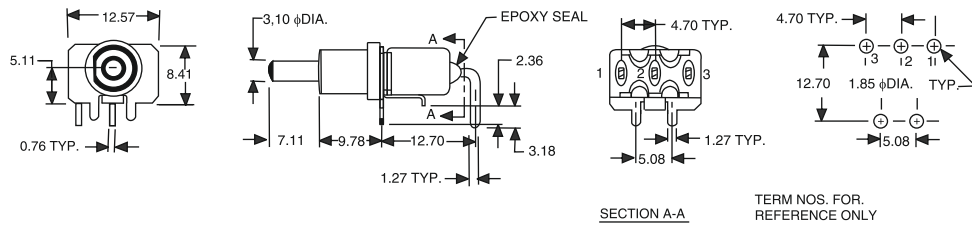


#### DPDT

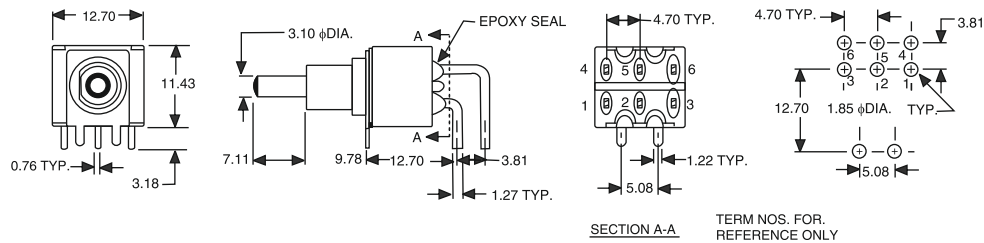


#### PC TYPE

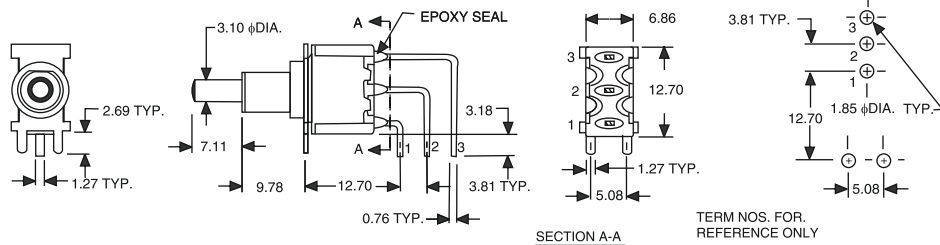
#### SPDT PCR



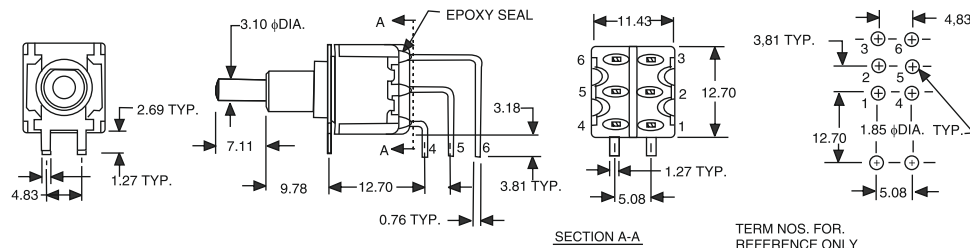
#### DPDT PCR



#### SPDT PCRV



#### DPDT PCRV



All Dimensions in mm.

## SPECIFICATIONS

CONTACT RATING	: 3 Amp @ 250 V AC; 5A @ 28 V DC
ELECTRICAL LIFE	: 40,000 make-and-break cycles at full load on all models.
CONTACT RESISTANCE	: Below 10 milliohms initial @ 2-6 V DC, 100 mA for both silver and gold plated contacts.
INSULATION RESISTANCE	: 1000 Megaohms min @ 500 VDC
DIELECTRIC STRENGTH	: 1000 VRMS min. @ sea level.
OPERATING TEMP.	: -30° C to 85° C

## MATERIALS & FINISHES

BODY	: Diallyl Phthalate (DAP)
ACTUATOR	: Glass Filled Nylon
HOUSING	: Stainless Steel
BUSHING	: Brass Nickel Plated
HARDWARE	: Brass Nickel plated
TERMINAL SEAL	: Epoxy
CONTACTS	: See below under CONTACT

**ORDERING INFORMATION** : Given below are the variations possible and corresponding ordering code.

CONTACT	
Order Code	
<b>0</b> Contacts and all Terminals Rating	: Copper alloy Silver plated : 2 Amps. @ 250 V AC
<b>1</b> End contacts Centre contacts and all Terminals Rating	: Coin Silver, Silver plated : Copper alloy Silver plated : 3 Amps. @ 250 V AC; 5A @ 28 V DC
<b>2</b> Contacts and all Terminals Rating	: Copper alloy with Gold plate over Nickel plate : 0.4 VA max. @ 20V AC or DC max.
<b>3</b> End contacts Centre contacts and all Terminals Rating	: Coin Silver with Gold plate over Nickel plate : Copper alloy with Gold plate over Nickel plate : 0.4 VA max. @ 20V AC or DC max. or 3 Amps @ 250 V AC; 5A @ 28 V DC

(This contact can be used where either dry circuit or power conditions exist. However when dry circuit rating is exceeded the gold plating is removed from the contact and the switch cannot be used in dry circuits.)

SWITCH CONNECTION		
	Pos. 1	Pos. 2
	ON	ON
CONNECTED TERMINALS		
1 POLE	2 - 3	2 - 1
2 POLE	2 - 3 5 - 6	2 - 1 5 - 4

CAP COLOUR	
Order Code	
<b>1</b>	Red
<b>2</b>	Black

TERMINATION	
Order Code	
<b>2</b>	Solder Type
<b>3</b>	PC Type
<b>4</b>	PCR Type
<b>5</b>	PCR Type

CAP	
Order Code	
<b>0</b>	No Cap
<b>1</b>	Ø 9.50 x 6.35
<b>2</b>	Ø 7.85 x 6.35
<b>3</b>	Ø 5.00 x 3.95
<b>4</b>	Same as 2 with dome nut

POLE SELECTION	One	Two
Order Code	<b>1</b>	<b>2</b>

MOUNTING	
Order Code	
<b>1</b>	M6 x 0.75 Threaded
<b>2</b>	Ø 6 unthreaded

ORDERING CODE **6**    **1**