



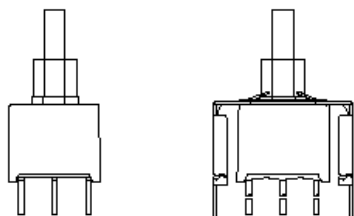
淮 洋 有 限 公 司 HUI YANG CO., LTD.

TEL : 886-2-8261-8986 FAX : 886-2-8261-1885

www.hy1688.com.tw 236新北市土城區中央路二段191號10樓之5

Series 700A

Sealed Snap-Acting Pushbutton Switches



SPECIFICATIONS:

CONTACT RATING: Refer to "Contact Material Options" for more info.

ELECTRICAL LIFE: 50,000 make=and=break cycles at full load.

CONTACT RESISTANCE: 10mΩ max. Initial @ 2-4 VDC

100 mA for both silver and gold plated contacts.

INSULATION RESISTANCE: 1,000MΩ min.

DIELECTRIC STRENGTH: 1,500V RMS min. @ sea level.

OPERATING TEMPERATURE: -30°C to 85°C.

CAP INSTALLATION FORCE: 10 lbs, max.

MATERIALS:

CASE & BUSHING: Glass filled nylon 6/6, flame retardant, heat stabilized (94V-0).

PLUNGER (SP model): Nylon 4/6 with internal o-ring sealed (700A)

PLUNGER (SP model): Nylon 4/6 (UL 94V-0) (700C).

PLUNGER (DP model): Polybutylene terephthalate (PBT) with internal o-ring sealed (700A)

PLUNGER (DP model): Polybutylene terephthalate (UL 94V-0) (700C).

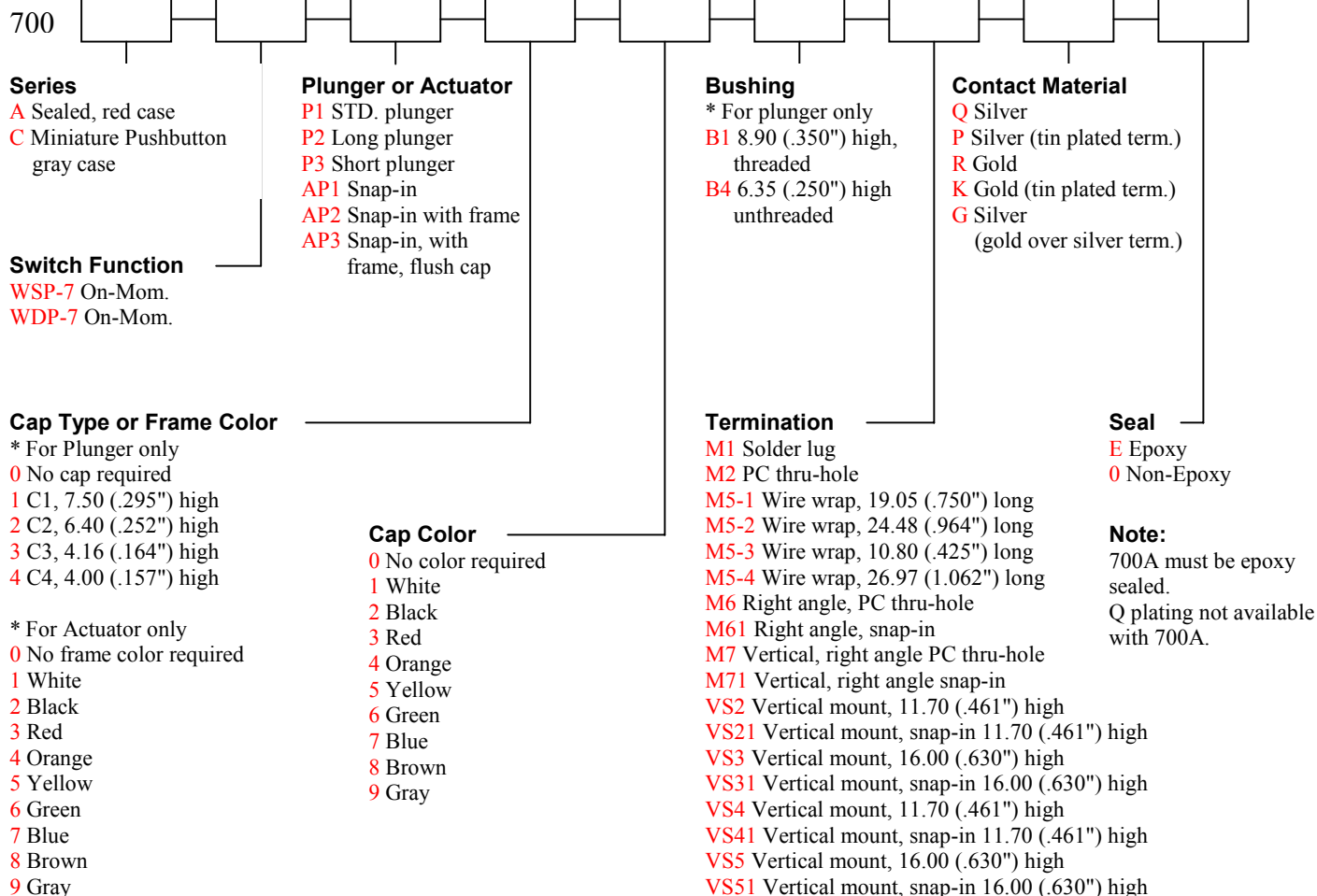
SWITCH SUPPORT: Brass or steel, tin plated.

SWITCH SUPPORT RETAINER: Stainless steel.

TERMINAL SEAL: Epoxy.

If your preferred product configuration is not shown, please contact our sales representative for custom design.

HOW TO ORDER SYSTEM



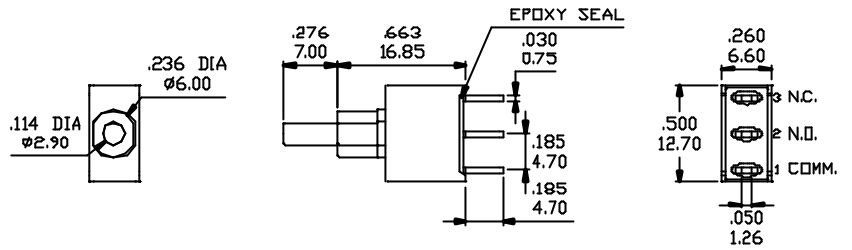
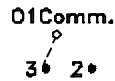
Series 700A

Sealed Snap-Acting Pushbutton Switches

SPDT

Model No.	Type	
WSP-7	ON	MOM
Term. Comm.	1-3	1-2

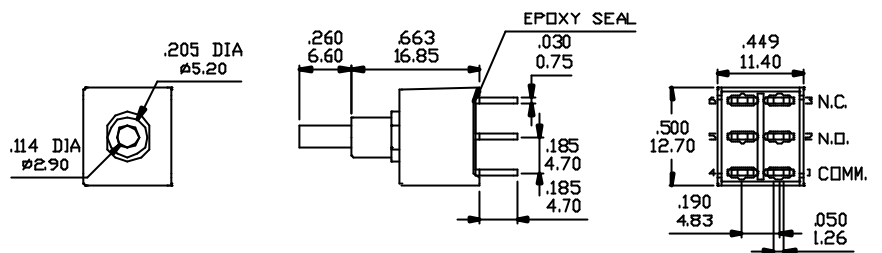
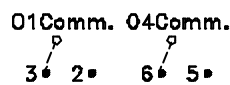
Schematic



DPDT

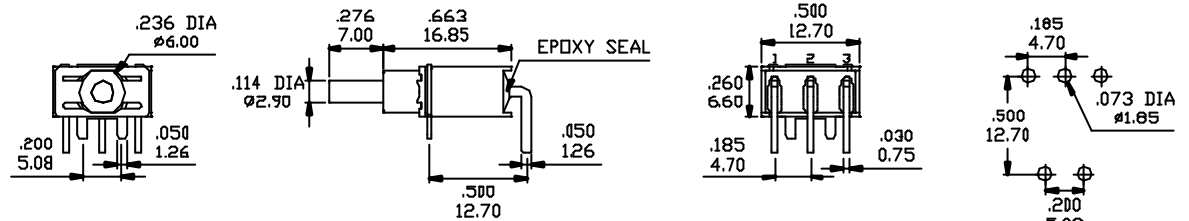
Model No.	Type	
WDP-7	ON	MOM
Term. Comm.	1-3,4-6	1-2,4-5

Schematic



M6

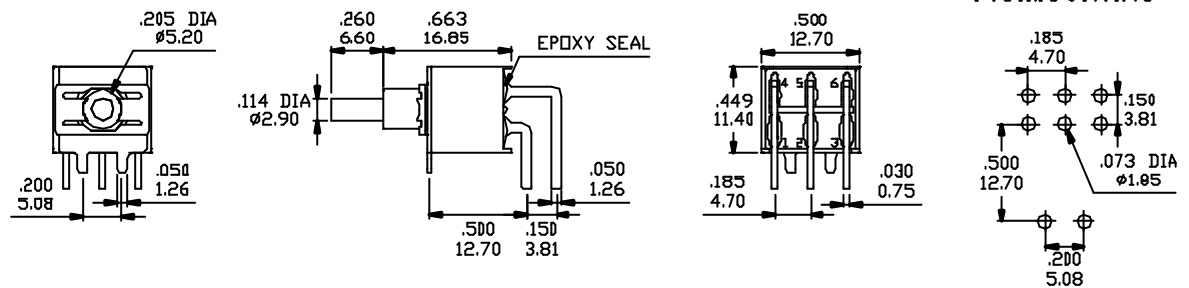
P.C.MOUNTING



SPDT

M6

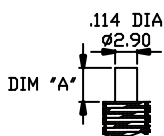
P.C.MOUNTING



DPDT

PLUNGER OPTIONS

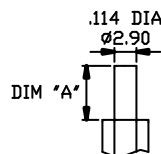
FOR B1 BUSHING



OPTION CODE	DIM "A"
P1	.173(4.40)
P2	.220(5.60)
P3	.087(2.20)

* Plunger length shown with SPDT model

FOR B4 BUSHING



OPTION CODE	DIM "A"
P1	.278(7.00)
P2	.327(8.30)
P3	.183(4.90)

* Plunger length shown with SPDT model

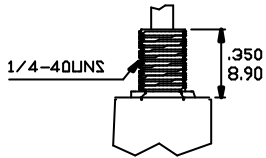
MOM=MENTARY

Series 700A

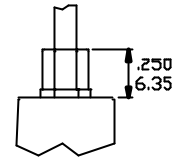
Sealed Snap-Acting Pushbutton Switches

BUSHING OPTIONS

B1

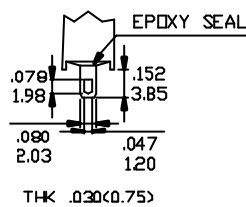


B4

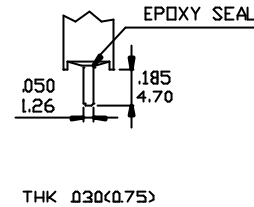


TERMINATION OPTIONS

M1

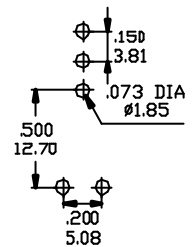
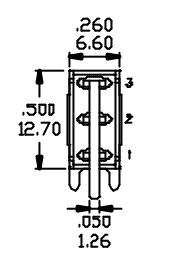
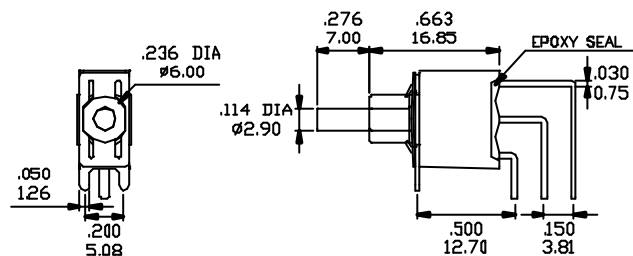


M2



M7

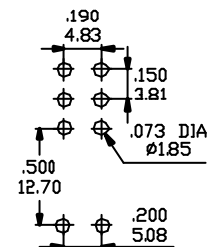
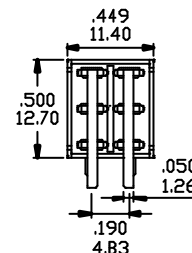
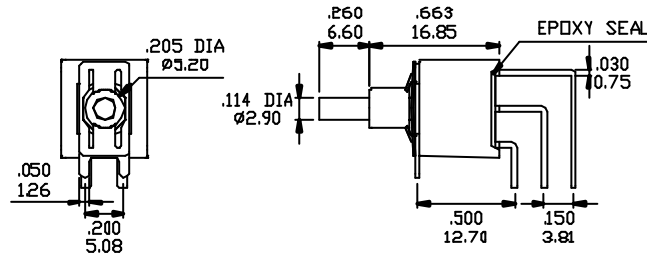
P.C.MOUNTING



SPDT

M7

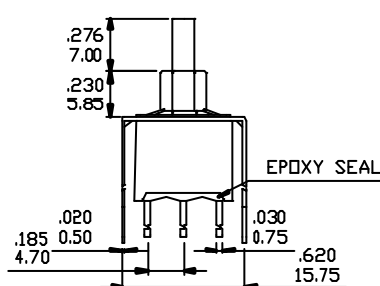
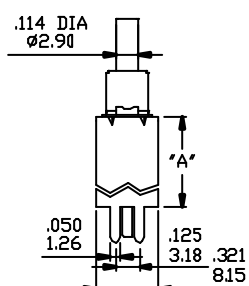
P.C.MOUNTING



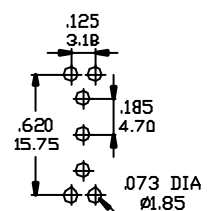
DPDT

VS2-VS3

P.C.MOUNTING



OPTION CODE	DIM. 'A'
VS2	.461 (11.70)
VS3	.630 (16.00)



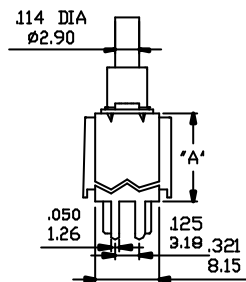
SPDT

Series 700A

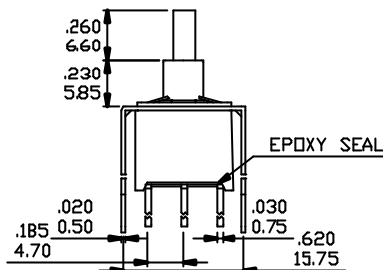
Sealed Snap-Acting Pushbutton Switches

TERMINATION OPTIONS

VS2-VS3

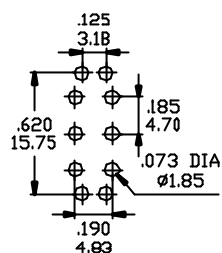


DPDT

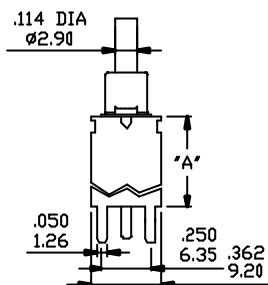


OPTION CODE	DIM. "A"
VS2	.461 11.70
VS3	.630 16.00

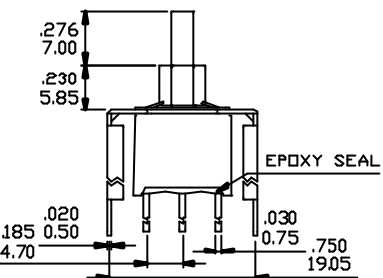
P.C.MOUNTING



VS4-VS5

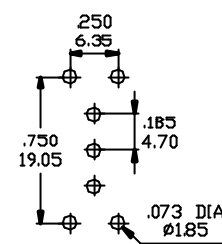


SPDT

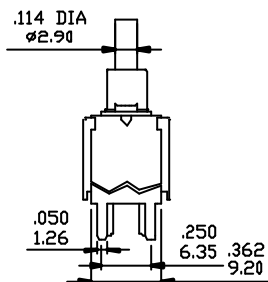


OPTION CODE	DIM. "A"
VS4	.461 11.70
VS5	.630 16.00

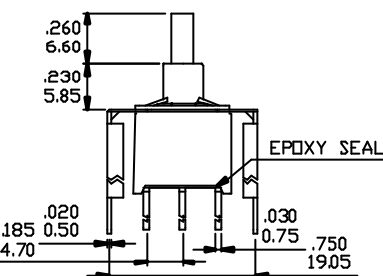
P.C.MOUNTING



VS4-VS5

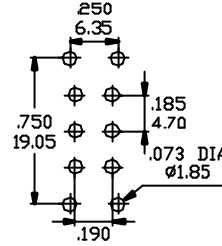


DPDT



OPTION CODE	DIM. "A"
VS4	.461 11.70
VS5	.630 16.00

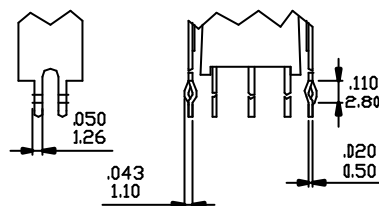
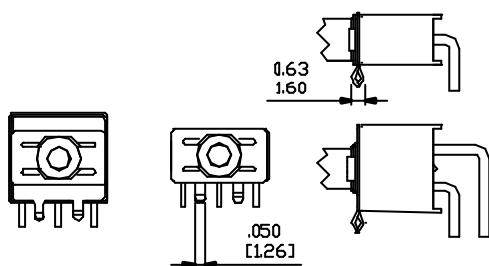
P.C.MOUNTING



SNAP-IN TERMINATION OPTIONS

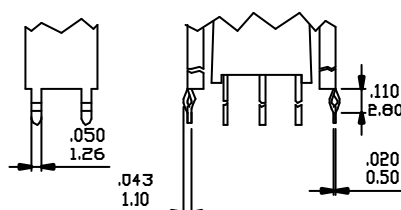
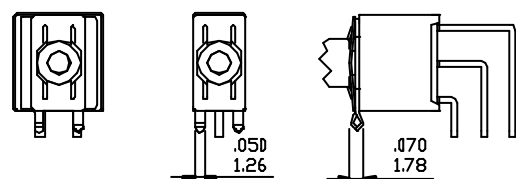
M61

VS21,VS31



M71

VS41,VS51



* PC Mounting for M61,M71,VS21,VS31,VS41,VS51 refer to M6,M7,VS2,VS3,VS4,VS5 respectively.

CONTACT MATERIAL OPTIONS

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
Q	Silver ¹	Silver plated ¹	1Amps @ 120VAC or 38VDC	 IP68
R	Gold ²	Gold plated ³	0.4VA max @ 20V max (AC or DC)	IP68
G	Silver ¹	Gold over silver ⁴	1Amps @ 120VAC or 38VDC	 IP68

* Standard G plating for sealed product.

1. Movable Contact / Terminals: Copper alloy, silver plated.
2. Movable Contact: Copper alloy with gold plated over nickel plated.
3. Terminals: Copper alloy, with gold plated over nickel plated.
4. Terminals: Silver plated with outer layer in gold plating.

* IP68 protection for 700A series only.