

NEW !
IP 67 Protection

SPECIFICATIONS:

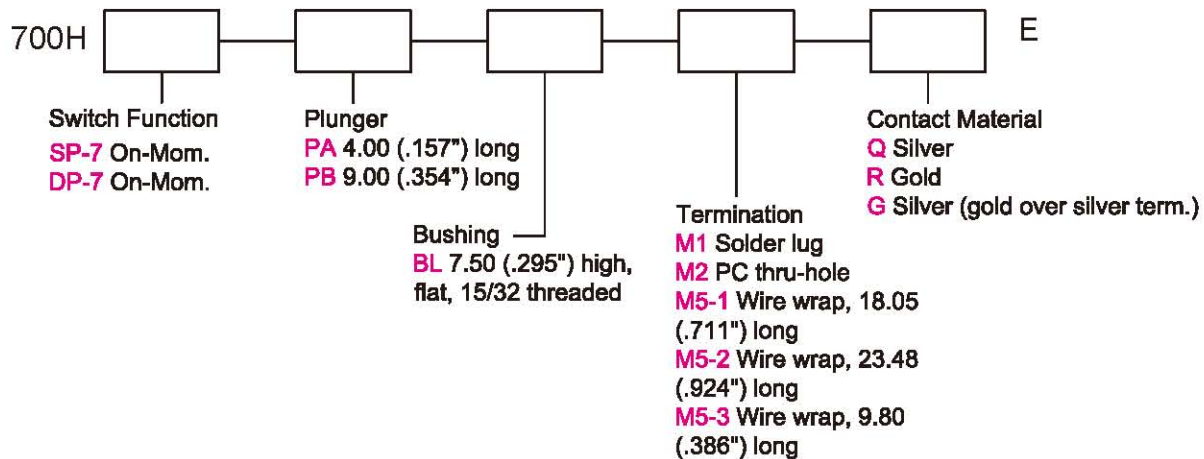
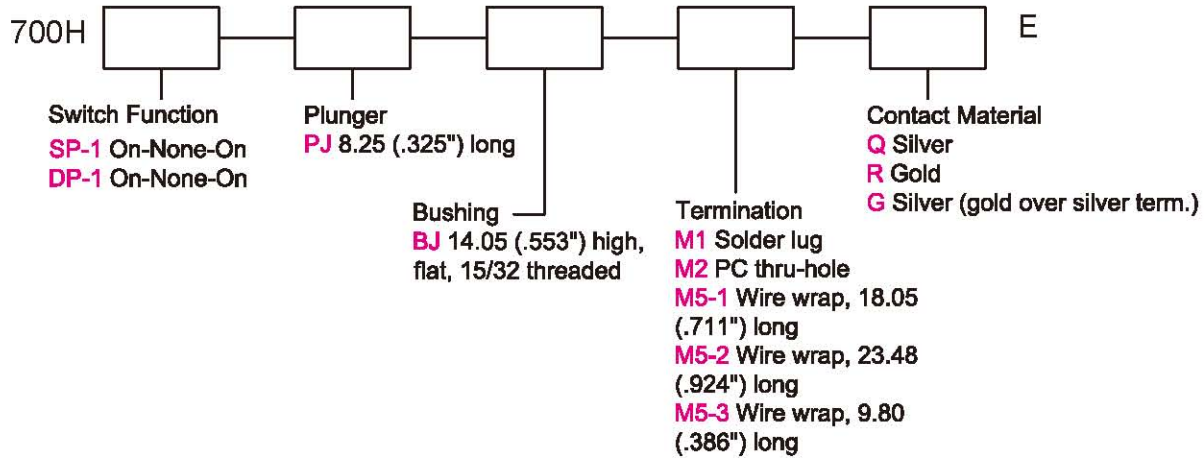
CONTACT RATING: Refer to "Contact Material Options" for more info.
 ELECTRICAL LIFE: Min. 50,000 make-and-break cycles at full load.
 CONTACT RESISTANCE: 10m-ohms max. initial @2-4VDC
 100mA for both silver and gold plated contacts.
 INSULATION RESISTANCE: 1,000M-ohms min.
 DIELECTRIC STRENGTH: 1,500VAC for 1 minute.
 OPERATING TEMPERATURE: -30°C to +85°C.

MATERIALS:

CASE: Diallyl phthalate(DAP)(UL 94V-0).
 PLUNGER: Brass, black finish with o-ring sealed.
 BUSHING: Brass, black finish with o-ring sealed.
 EXTERNAL SHELL: FR52 (UL 94V-0).
 TERMINAL SEAL: Epoxy.

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

HOW TO ORDER SYSTEM



Series 700H

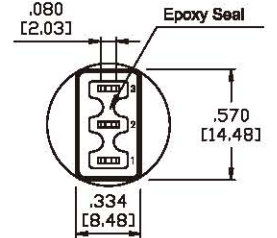
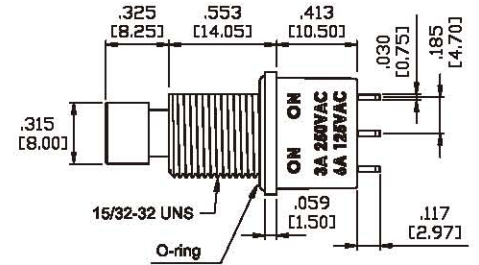
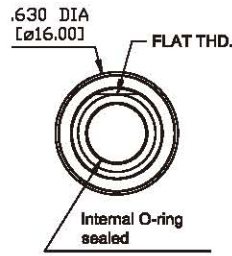
High Performance Pushbutton Switches

SPDT



Model No.	Switching Position		
	SP-1	ON	NONE
Term. Comm.	2-3	OPEN	2-1

Schematic

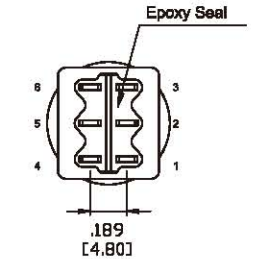
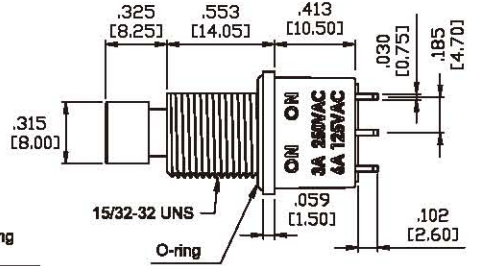
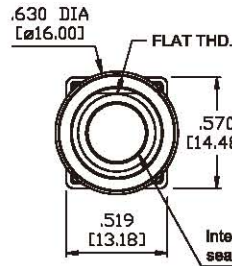
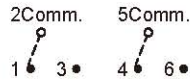


DPDT



Model No.	Switching Position		
	DP-1	ON	NONE
Term. Comm.	2-3,5-6	OPEN	2-1,5-4

Schematic

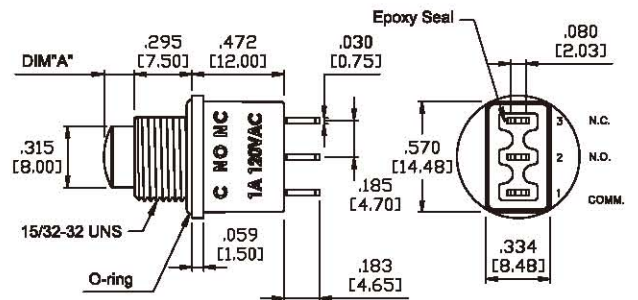
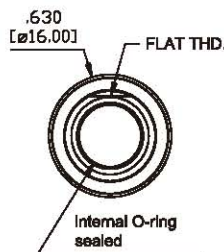


SPDT



Model No.	Switching Position	
	SP-7	ON
Term. Comm.	1-3	1-2

Schematic



OPTION CODE	DIM. "A"
PA	.157 [4.00]
PB	.354 [9.00]

Toggle

Rocker

Slide

Pushbutton

AV

Rotary

Tact

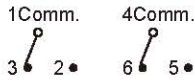
Touch Key

Miscellaneous

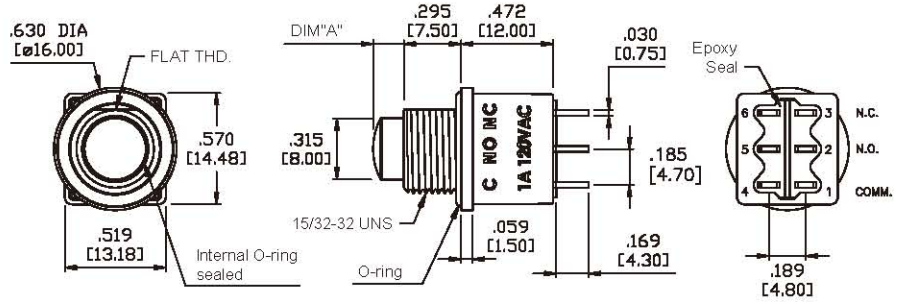
DPDT

Model No.	Switching Position	
	DP-7	ON MOM
Term. Comm.	1-3,4-6	1-2,4-5

Schematic

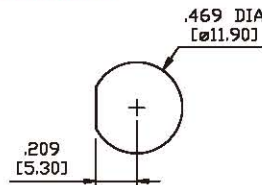


OPTION CODE	DIM. "A"
PA	.157 [4.00]
PB	.354 [9.00]



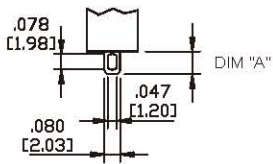
PANEL MOUNTING

15/32-32 UNS FLAT-CUT THD. BUSHING



TERMINATION OPTIONS

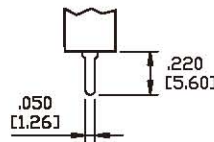
M1 STD. SOLDER LUG



THK .030 [0.75]

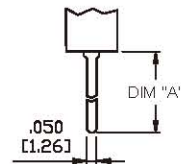
MODEL	DIM "A"
DP-1	.116 [2.95]
DP-7	.183 [4.65]

M2 PC THRU-HOLE



THK .030 [0.75]

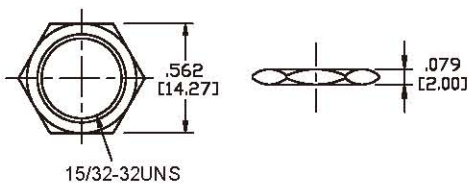
M5 WIRE WRAP



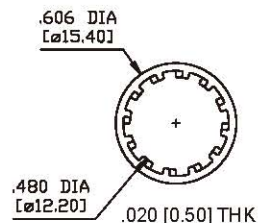
THK .030 [0.75]

OPTION CODE	DIM "A"
M5-1	.711 [18.05]
M5-2	.924 [23.48]
M5-3	.386 [9.80]



NUT



LOCK WASHER



CONTACT MATERIAL OPTIONS

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
Q	Silver ¹	Silver plated ¹	(DP-1) 6Amps @ 125VAC or 28VDC 3Amps @ 250VAC (DP-7) 1Amps @ 120VAC or 38VDC	 IP67
R	Gold ²	Gold plated ⁴	0.4VA max @ 20V max (AC or DC)	
G	Silver ¹	Gold over silver ³	(DP-1) 6Amps @ 125VAC or 28VDC 3Amps @ 250VAC (DP-7) 1Amps @ 120VAC or 38VDC	 IP67

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