



PUSH SWITCH

PUSH SWITCH PS5 SERIES



RATING

- 16A 125/250VAC (cURus)
- 12A 125/250VAC, 1/4HP 125/250VAC (cURus)
- 3/4HP 125/250VAC (cURus, optional)
- 16(4)A~250VAC, 16(8)A~250VAC T125/55 (optional) (VDE & ENEC10, CQC)

FEATURE

- Safety approved internationally by cURus in North America, VDE & ENEC10 in Europe, CQC in Asia
- Highest rating up to 16A 125/250VAC (cURus)/16(8)A~250VAC T125/55 (VDE & ENEC10, optional)
- Snap in mounting
- SPST, DPST
- Complete terminals options, quick-connect, solder and PC terminals
- For office and home application
- Waterproof cover boot as optional accessory
- UL61058-1 approval available (optional)

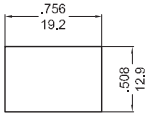
PS5	2	1	0	P	L	B	B	X
SERIES SYMBOL	POLE	FUNCTION	TERMINAL TYPE	ACTUATOR TYPE	ILLUMINATED TYPE	BASE COLOR	ACTUATOR COLOR	SUFFIXES
PS5 SERIES	1 1 POLE 2 2 POLE	1 ON-OFF M MOMENTARY	0 QUICK CONNECT 1 SOLDER TERMINAL 2 PC TERMINAL	P PUSH BUTTON H PUSH BUTTON	L ILLUMINATED N NO ILLUMINATED	B BLACK W WHITE A GRAY	B BLACK A GRAY W WHITE *R RED *G GREEN *O ORANGE	BLANK NUMBER OR LETTERS

Note:

1. "*" can apply to PC material
2. The products options may be top many to be listed fully above, kindly contact our sales directly for more information.
3. Above Rating and Order tree is based on standard UL1054, Please contact our sales to get UL61058-1 part number and spec.

PANEL CUT-OUT

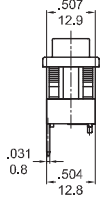
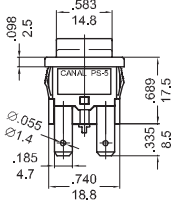
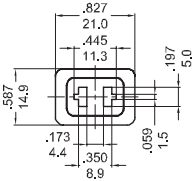
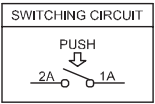
Snap-in mounting



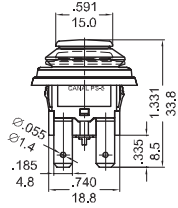
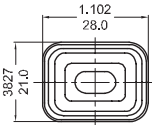
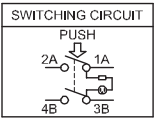
The standard panel cut-out size is subjected to thickness of 0.75~1.25mm, the tolerance or other thicknesses, please consult our sales.



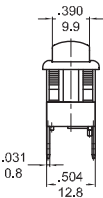
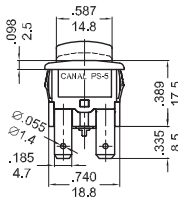
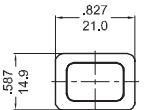
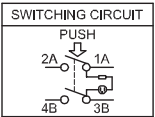
PS-5-110-FNBB-S



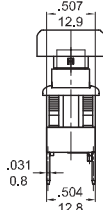
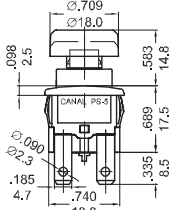
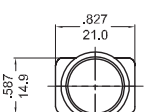
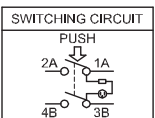
PS-5-210-PLBR-SW



PS-5-210-PLBR-S



PS-5-218-RGBR-SN



PUSH SWITCH PS5 SERIES



RATING

- 16A 125/250VAC (cURus)
- 12A 125/250VAC, 1/4HP, 3/4HP 125/250VAC (cURus)
- 16(4)A~250VAC, 16(8)A~250VAC T125/55(VDE & ENEC10, CQC)

Insulation resistance: 500VDC 100MΩ min.

FEATURE

- Safety approved internationally by cURus in North America, VDE & ENEC10 in Europe, CQC in Asia
- Highest rating up to 16A 125/250VAC (cURus)/16(8)A~250VAC T125/55 (VDE & ENEC10)
- Cleat mounting type
- SPST, DPST
- Complete terminals options, quick-connect, solder and PC terminals
- For office and home application
- UL61058-1 approval available

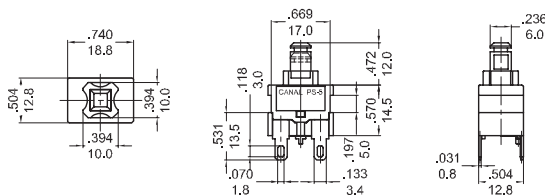
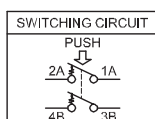
PS5	—	2	1	0	—	L	X
SERIES SYMBOL	POLE	FUNCTION	TERMINAL TYPE	ACTUATOR TYPE	SUFFIXES		
PS5 SERIES	1 1 POLE 2 2 POLE	1 ON-OFF M MOMENTARY	0 QUICK CONNECT 1 SOLDER TERMINAL 2 PC TERMINAL	F  L  (STANDARD) B  S 	BLANK NUMBER OF LETTERS		

Note:

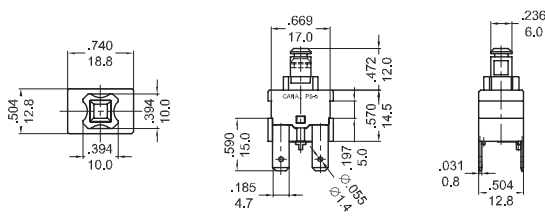
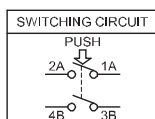
1. The products options may be too many to be listed fully above, kindly contact our sales directly for more information.
3. Above Rating and Order tree is based on standard UL1054, please contact our sales to get UL61058-1 part number and spec.



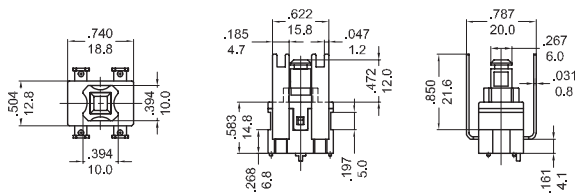
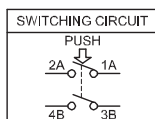
PS-5-2M1-L0



PS-5-210-L0



PS-5-215-L2C



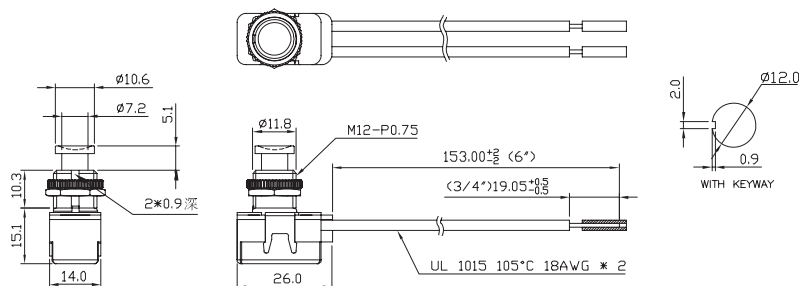
RATING

- 6A 125/250V~μT55 (UL, CUL)
- Initial contact resistance: 20m Ohms max.
- Insulation resistance: 100M Ohms min, at 500VDC
- Dielectric strength: 1,000VAC for 1 minute
- Electrical life: 10,000 cycles

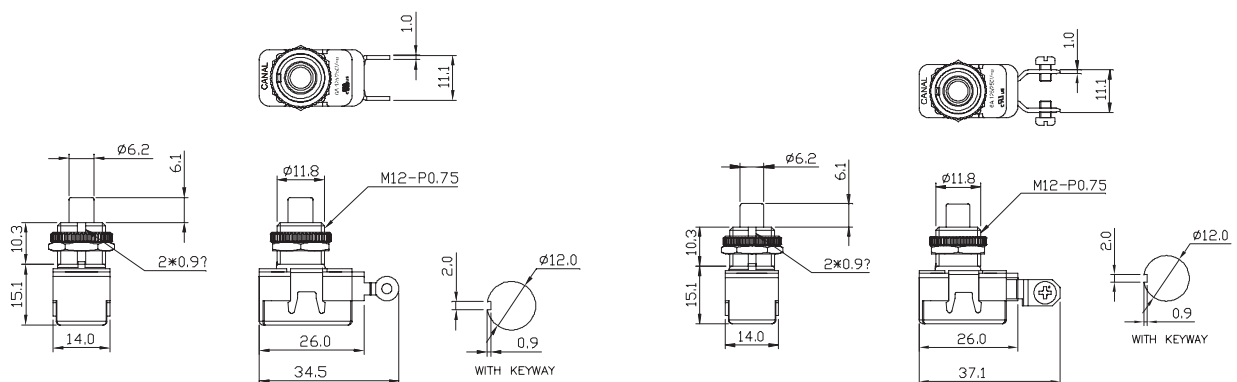
FEATURE

- Push switches with solder lug, screw terminal & optional wire connected
- Momentary Function, OFF-(ON) or ON-(OFF)
- Metal Bushing & Nut attached for installation

PS9	PB		FC	XX
SERIES SYMBOL	FUNCTION	FUNCTION	TERMINATION	SUFFIXES
PS9	PA OFF-(ON) PB ON-(OFF)	BLANK L	2 SOLDER LUG 3 SCREW TERMINAL FC WIRE	DIGITAL CODES (00-99 OR AA-ZZ)



PS9-PB-L-FC



PS9-PB-2

PS9-PB-3



PUSH SWITCH

PS17-6 SERIES

RATING

- 1A 125VAC
- Electrical life: 3,000 cycles

FEATURE

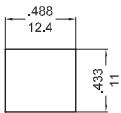
- SPST, push ON or push OFF
- Optional button color
- Cleat mounting type
- Snap in mounting with solder terminals

PS17-6 — A 0 B B — C

SERIES SYMBOL	FUNCTION	TERMINAL	BASE COLOR	BUTTON COLOR	SPECIAL
PS17-6 SERIES	A OFF-(ON) PUSH ON B ON-(OFF) PUSH OFF	0 2 1	A GARY B BLACK W WHITE U BLUE	A GARY B BLACK G GREEN R RED W WHITE Y YELLOW U BLUE	C DATECODE

PANEL CUT-OUT

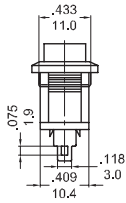
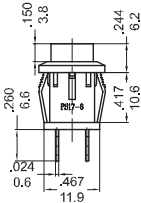
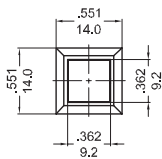
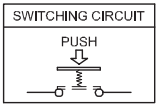
Snap-in mounting



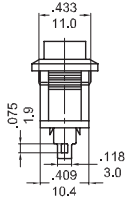
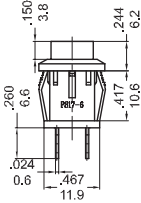
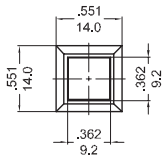
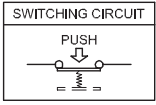
The standard panel cut-out size is subjected to thickness of 0.75~1.25mm, the tolerance or other thicknesses, please consult our sales.



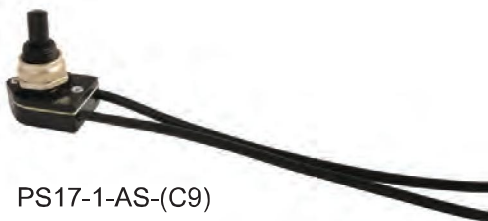
PS17-6-A0##



PS17-6-B1##

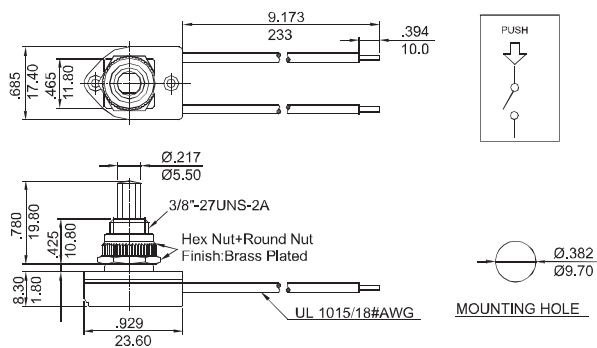


PS17 & PB11 SERIES



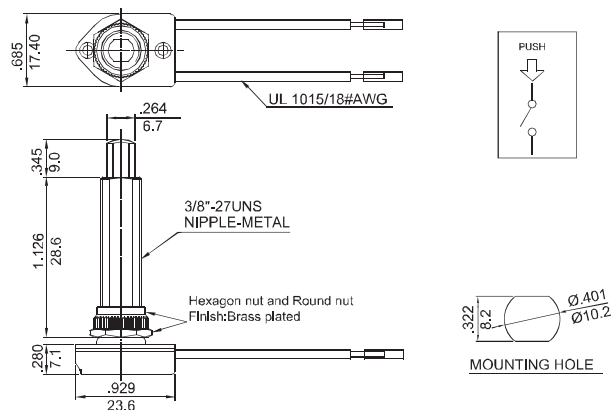
PS17-1-AS-(C9)

3A 125VL, 1A 250VAC, 1A 250VL (UL)



PS17-3-AB-(D1)

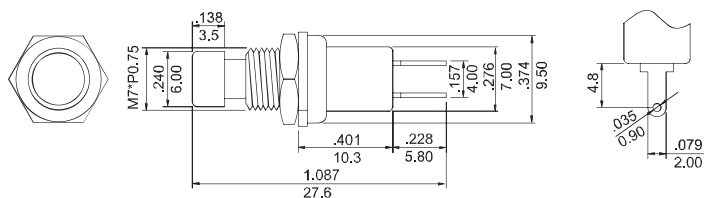
3A 125VL, 1A 250VAC 1A 250VL (UL)



PS17-5A OFF-(ON)

PS17-5B ON-(OFF)

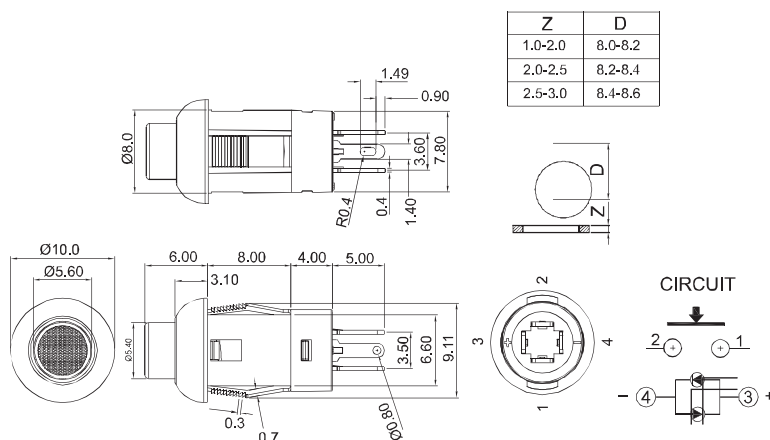
1A 125/250VAC



PB11-1-10-0* OFF-(ON)

LED lamps push switch

* =LED COLOR
0.1A 30VDC

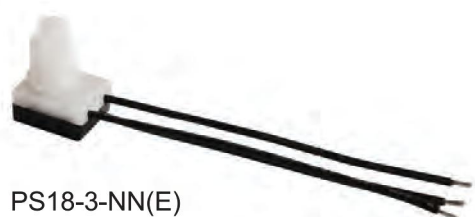
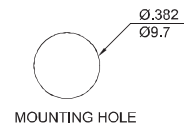
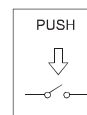
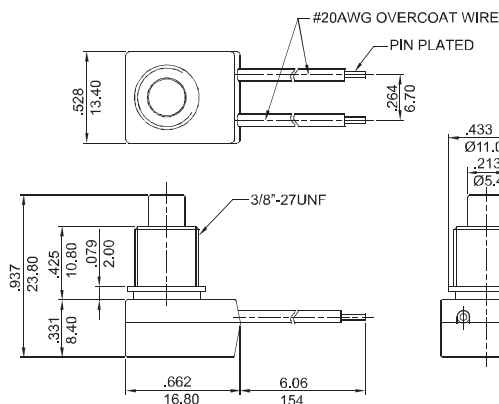


PUSH SWITCH PS18 & PS19 SERIES



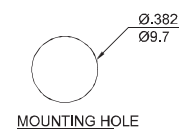
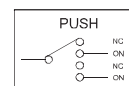
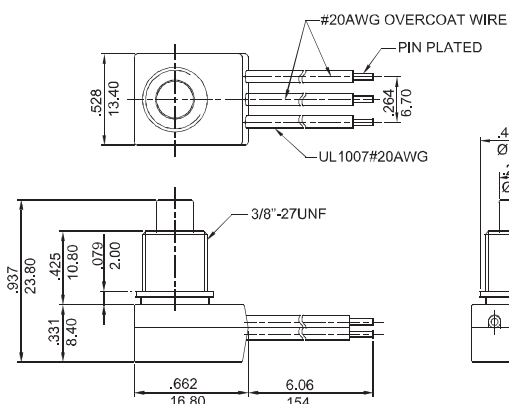
PS18-2-NN(E)
ON-OFF

1mA DC12V



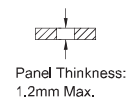
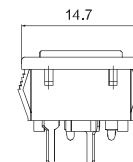
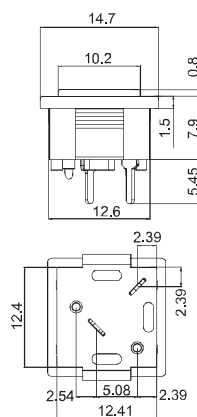
PS18-3-NN(E)
ON-OFF-ON-OFF

1mA DC12V

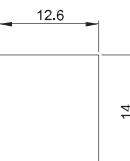


PS19 OFF-(ON)
Panel mounting

0.5A 30VDC
0.25A 50VDC

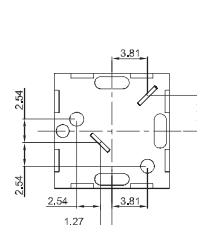
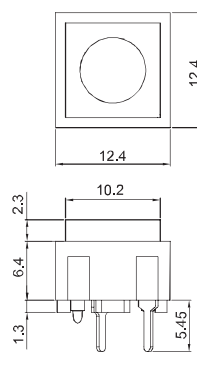


P.C.B. LAYOUT



PS19-1 OFF-(ON)
PCB mounting

0.5A 30VDC
0.25A 50VDC



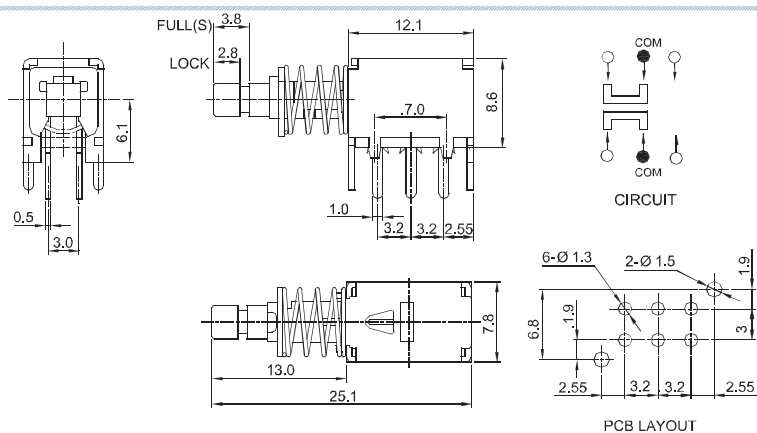
P.C.B. LAYOUT

PUSH SWITCH PS908L & PS909L SERIES



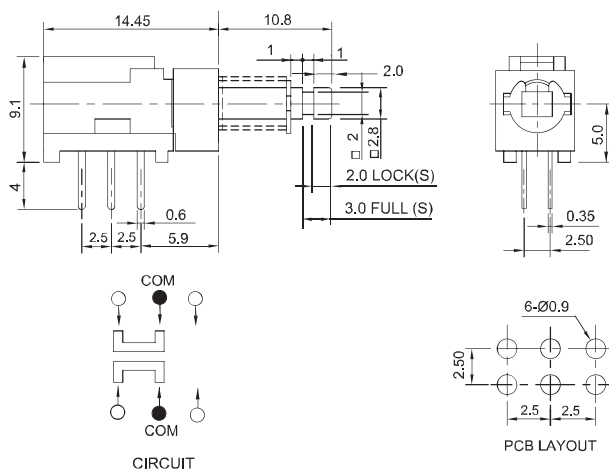
PS908L-22-2A DPDT

2A DC30V



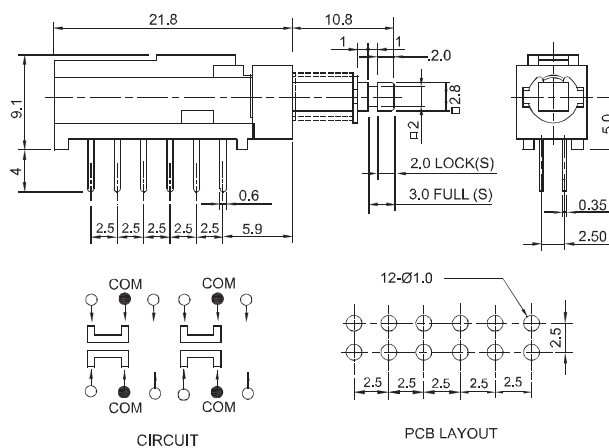
PS909L-22 DPDT

0.1A DC30V



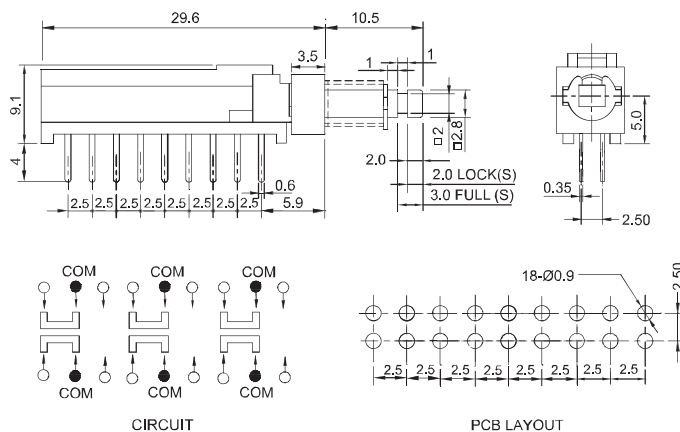
PS909L-42 4PDT

0.1A DC30V



PS909L-62 6PDT

0.1A DC30V



PUSH SWITCH PBS SERIES

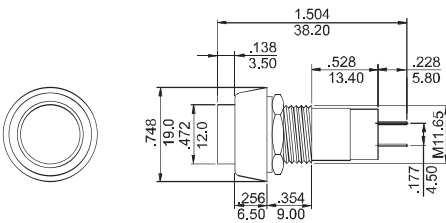
P
U
S
H



PBS-11A
ON-OFF

PBS-11B
OFF-(ON)

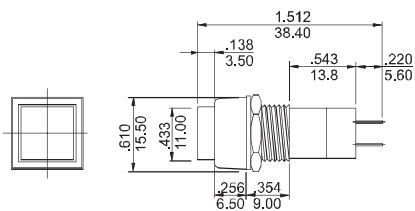
1A 125/250VAC



PBS-12A
ON-OFF

PBS-12B
OFF-(ON)

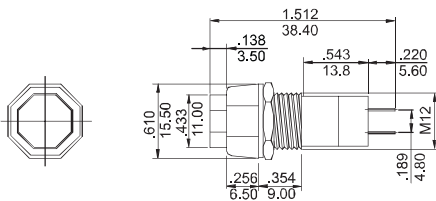
1A 125/250VAC



PBS-14A
ON-OFF

PBS-14B
OFF-(ON)

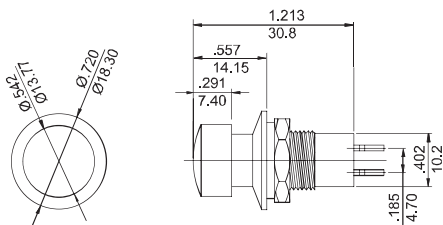
1A 125/250VAC



PBS-16A
ON-OFF

PBS-16B
OFF-(ON)

1A 125/250VAC



PUSH SWITCH PB-12 SERIES

Mini Push Button Switches, 3A 250VAC, Illuminated or Non-Illuminated

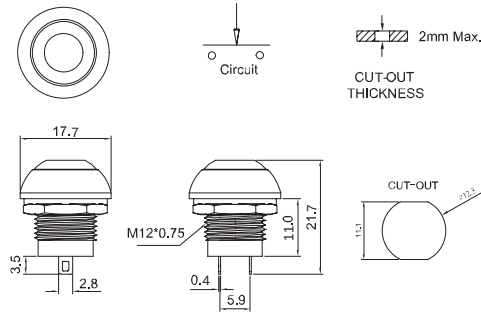
RATING

- 3A 250VAC
- Contact resistance: 50m Ω (max.) initial
- Insulation resistance: 100M Ω (min)
- Dielectric strength : 1,000VAC for 1 minute
- Mechanical life: 500,000 cycles
- Electrical life: 100,000 cycles

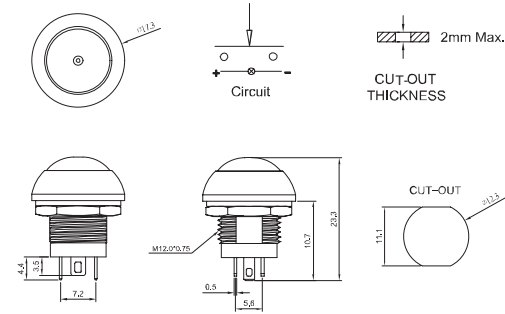
FEATURE

- SPST OFF-(ON), OFF-ON; IP67 protection level
- Non-illuminated, spot & power marking illuminated
- M12 bushing, screw mounting
- Switch actuator / body material: Plastic
- Solder, screw terminals

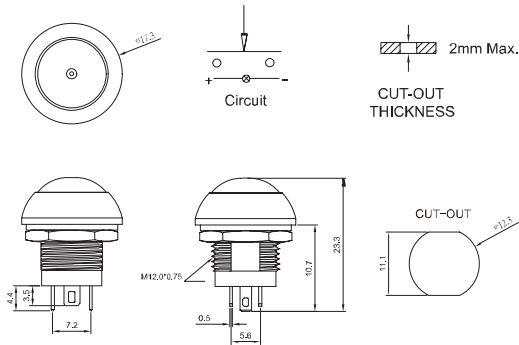
PB - 12	M11	RPUN	F	A																																		
SERIES SYMBOL	FUNCTIONS	ACTUATOR TYPE				INSTALLATION TYPE	TERMINAL TYPE																															
PB-12	M11 SPST, OFF-(ON), 2P M12 SPST, OFF-(ON), 2P LAMP Z11 SPST, OFF-ON, 2P Z12 SPST, OFF-ON, 2P LAMP M = MOMENTARY Z = LOCK	<table><tr><th>SHAPE</th><th>MATERIAL</th><th>BUTTON COLOR</th><th>LAMP COLOR</th></tr><tr><td>R  Non-lighted flat end-top</td><td rowspan="5">P PLASTIC</td><td>B BLACK</td><td>N NONE</td></tr><tr><td>G  Len-lighted</td><td>G GREEN</td><td>R RED</td></tr><tr><td>S  Non-lighted dome shape</td><td>R RED</td><td>W WHITE</td></tr><tr><td></td><td>U BLUE</td><td>U BLUE</td></tr><tr><td></td><td>Y YELLOW</td><td>G GREEN</td></tr><tr><td></td><td></td><td>Y YELLOW</td><td>Y YELLOW</td></tr></table>	SHAPE	MATERIAL	BUTTON COLOR	LAMP COLOR	R  Non-lighted flat end-top	P PLASTIC	B BLACK	N NONE	G  Len-lighted	G GREEN	R RED	S  Non-lighted dome shape	R RED	W WHITE		U BLUE	U BLUE		Y YELLOW	G GREEN			Y YELLOW	Y YELLOW	<table><tr><td>F</td><td>FIXED SCREW</td></tr><tr><td>S</td><td>SNAP IN</td></tr></table>	F	FIXED SCREW	S	SNAP IN	<table><tr><td>A</td><td>4.8 x 0.5</td></tr><tr><td>B</td><td>2.8 x 0.5</td></tr><tr><td>C</td><td>Screw stud for non-lighted dome OFF - (ON) only</td></tr></table>	A	4.8 x 0.5	B	2.8 x 0.5	C	Screw stud for non-lighted dome OFF - (ON) only
SHAPE	MATERIAL	BUTTON COLOR	LAMP COLOR																																			
R  Non-lighted flat end-top	P PLASTIC	B BLACK	N NONE																																			
G  Len-lighted		G GREEN	R RED																																			
S  Non-lighted dome shape		R RED	W WHITE																																			
		U BLUE	U BLUE																																			
		Y YELLOW	G GREEN																																			
		Y YELLOW	Y YELLOW																																			
F	FIXED SCREW																																					
S	SNAP IN																																					
A	4.8 x 0.5																																					
B	2.8 x 0.5																																					
C	Screw stud for non-lighted dome OFF - (ON) only																																					



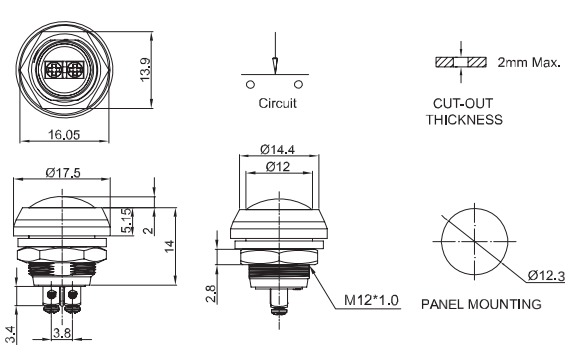
PB-12M11-RPUN-FB



PB-12M12-SPGG-FB



PB-12M12-SPRR-FB



PB-12M11-CPYN-FC



PUSH SWITCH A SERIES

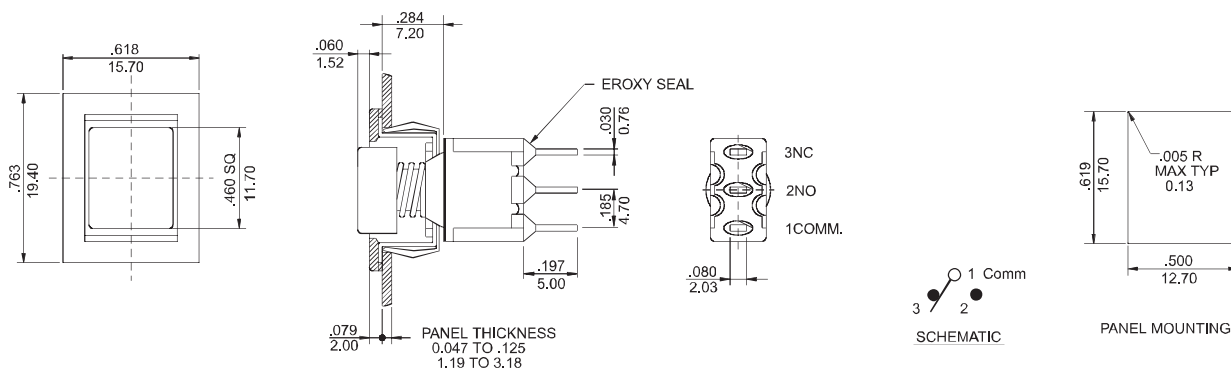
RATING

- 3A 120VAC or 28VDC, 1A 250VAC or 0.4A 20VAC or DC
- Electrical life: 6,000 cycles

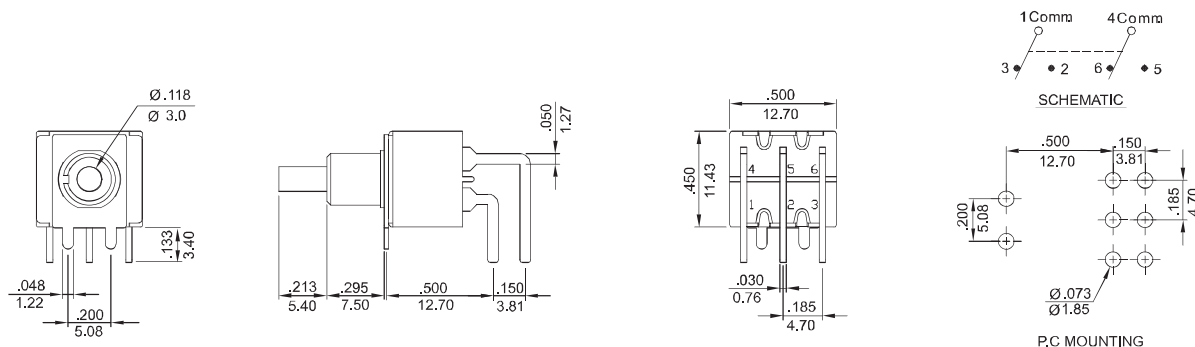
FEATURE

- SPST, DPDT
- Complete terminal options, solder, PC thro-hole and right angle PC terminals
- Cap as optional accessory
- Hardware accessories supplied for threaded bushing

A1P	1	0	—	P02	
SERIES SYMBOL	SWITCHING FUNCTION	TERMINAL TYPE		BUTTON TYPE	CONTACT/TERMINAL PLATING
A1P 1 POLE A2P 2 POLES	1 ON-ON (for A1P only) 4 ON-(ON)	0 STANDARD 	4 RIGHT ANGLE (V) 	P01 	☐ STANDARD SILVER PLATED ☐ G GOLD PLATED OVER NICKEL
		1 PC TERMINALS 	5 VERTICAL BRACKET 	P02 	
		3 RIGHT ANGLE (H) 		P03  *CAPS OPTIONS	



A1P40-P03



A2P43-P02



PUSH SWITCH AS SERIES

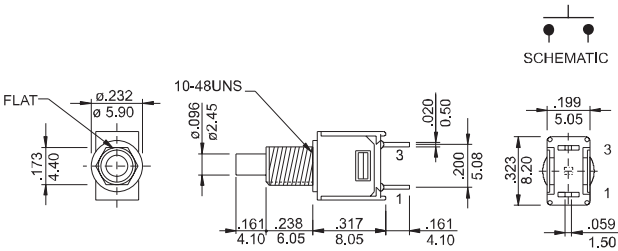
RATING

- 1A 120VAC, 1A 28VDC
- Electrical life: 6,000 cycles

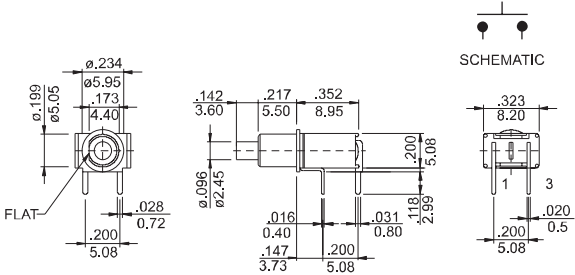
FEATURE

- Function: Off-(On) and On-(On)
- Complete terminal options, solder, PC thro-hole and right angle PC
- Cap as optional accessory
- Hardware accessories supplied for threaded bushing

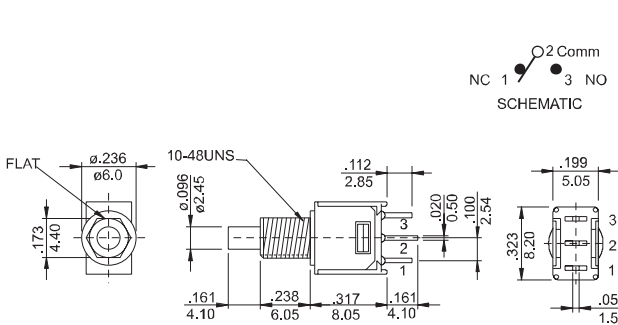
AS	01	B2	A4	Q	N
SERIES SYMBOL	FUNCTION	BUSHING	TERMINAL	CONTACT	EPOXY SEAL
AS SERIES	01 OFF-(ON) (2 PINS) 02 ON-(ON) (3 PINS)	B1 THREADED B2 NON-THREADED	A1 STANDARD A2 PC TERMINALS A3 RIGHT ANGLE (H) A4 RIGHT ANGLE (V) VS1 VERTICAL BRACKET	Q SILVER PLATED G GOLD PLATED OVER NICKEL	N NONE E W/ EPOXY



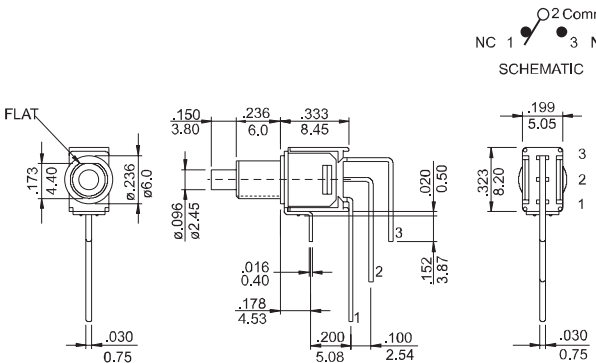
AS-01-B1A2



AS-01-B2A3



AS-02-B1A1



AS-02-B2A4



PUSH SWITCH BS SERIES

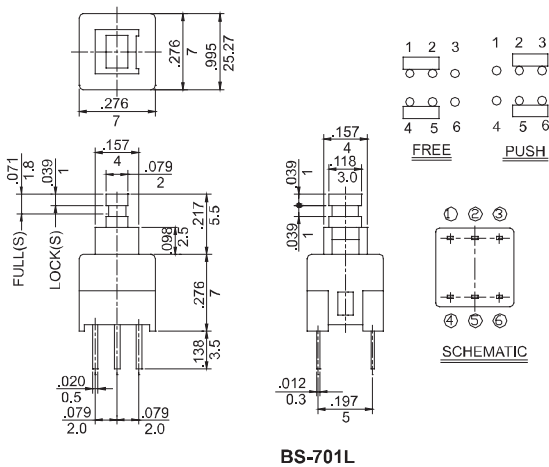
RATING

- DC30V 0.1 (BS580, BS701, BS800)
- DC30V 0.3A, DC16V 0.5A (BS850)
- Electrical life: 10,000 cycles

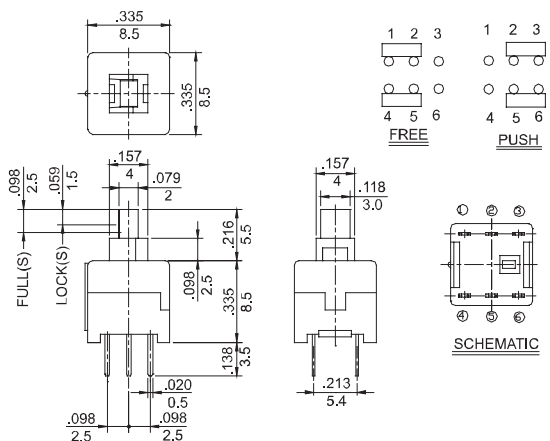
FEATURE

- Body size: 5.8x5.8mm; 7.0x7.0mm; 8.0x8.0mm; 8.5x8.5mm
- DPDT, function lock & non-lock
- PCB mounting

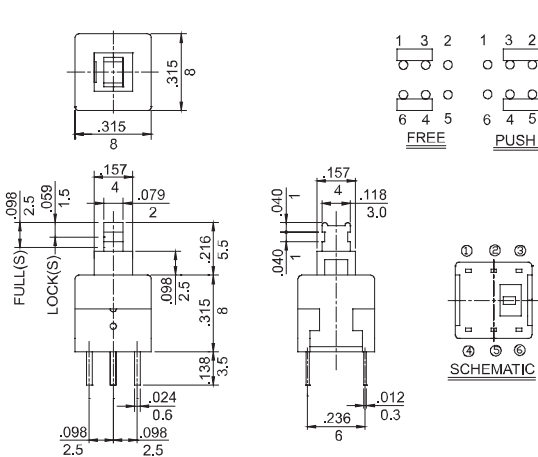
BS	800	N
SERIES SYMBOL	HOUSING DIMENSION	FUNCTION
BS SERIES	580 5.8 x 5.8mm 701 7.0 x 7.0mm 800 8.0 x 8.0mm 850 8.5 x 8.5mm	N MONENTARY L LOCK



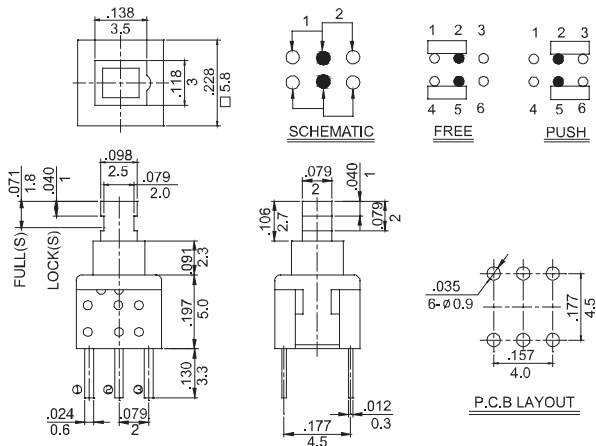
BS-701L



BS-850L



BS-800L



BS-580L



PUSH SWITCH TS202 SERIES

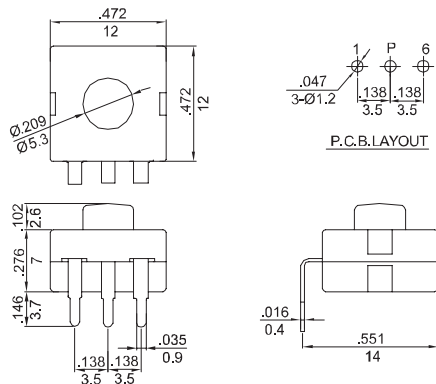
RATING

- 1A 30VDC
- Electrical life: 20,000 cycles

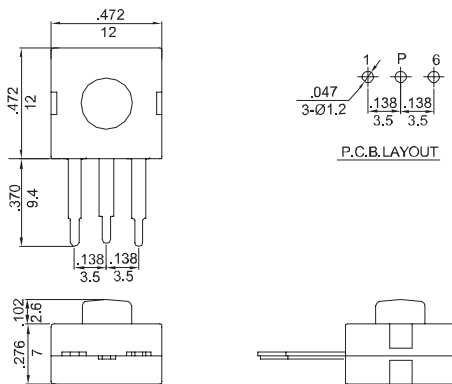
FEATURES

- 1P2T, 1P3T, 1P4T
- Horizontal or right angle PC terminals
- Optional button color

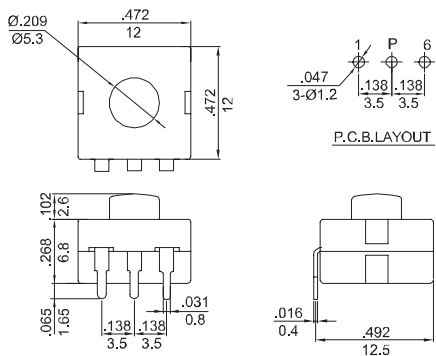
TS202	31	1	R
SERIES SYMBOL	FUNCTION	TERMINAL TYPE	BUTTON COLOR
TS202 SERIES	21 ON-OFF (2 pins) 31 ON-OFF-ON-OFF (3 pins)	1  2  3  4 	* R RED * B BLACK Y YELLOW G GREEN U BLUE W WHITE A GRAY * STANDARD COLOR



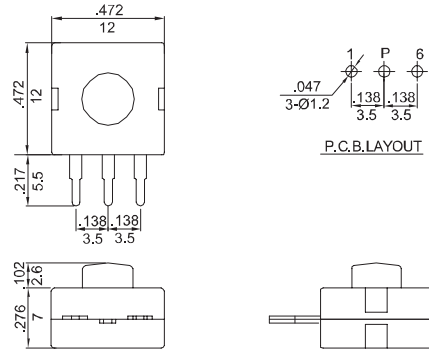
TS202-31-1*



TS202-31-2*



TS202-31-3*



TS202-31-4*



PUSH SWITCH TS203 SERIES

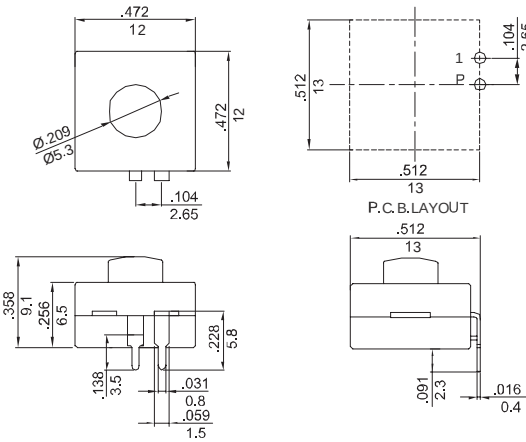
RATING

- 1A 30VDC
- Electrical life: 20,000 cycles

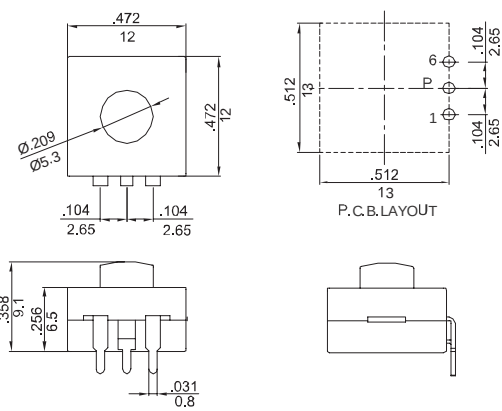
FEATURES

- 1P2T to 1P7T
- Horizontal or right angle pc pins
- Optional button color

TS203	31	1	R
SERIES SYMBOL	FUNCTION	TERMINAL DIRECTION	BUTTON COL
TS203 SERIES	21 On(1-6)-Off (2 PINS) 22 On(P-1)-Off (2 PINS) 23 On(P-3)-Off (2 PINS) 25 On(P-6)-Off (2 PINS) 31 On(P-6)-On(P-1)-Off (3 PINS) 32 On(P-3)-On(P-4)-Off (3 PINS) 33 On(P-1)-Off-On(P-6)-Off (3 PINS) 41 On(P-1)-On(P-2)-On(P-3)-Off (4 PINS) 42 On(P-4)-On(P-5)-On(P-6)-Off (4 PINS) 43 On(P-2)-Off-On(P-4)-Off -On(P-6)-Off (4 PINS) 44 On(1-4)-On(3-6)-Off (4 PINS) 51 On(P-6)-On(P-1)-Off-On(P-3)-On(P-4)-Off (5 PINS) 52 On(P-1)-On(P-3)-Off-On(P-4)-On(P-6)-Off (5 PINS) 61 On(1-4)-On(2-5)-On(3-6) (6 PINS) 71 On(P-1)-On(P-2)-On(P-3)-On(P-4)-On(P-5)-On(P-6) (7 PINS) 72 On(P-1)-On(P-2)-On(P-3)-Off-On(P-4)-On(P-5)-On(P-6)-Off (7 PINS)	1 2 5 4 6 3 P 1 2 *Pin position: bottom view	R RED B BLACK Y YELLOW G GREEN U BLUE W WHITE A GRAY * Standard color Black & Red



TS203-22-1*



TS203-31-1*



PUSH SWITCH TS4 SERIES

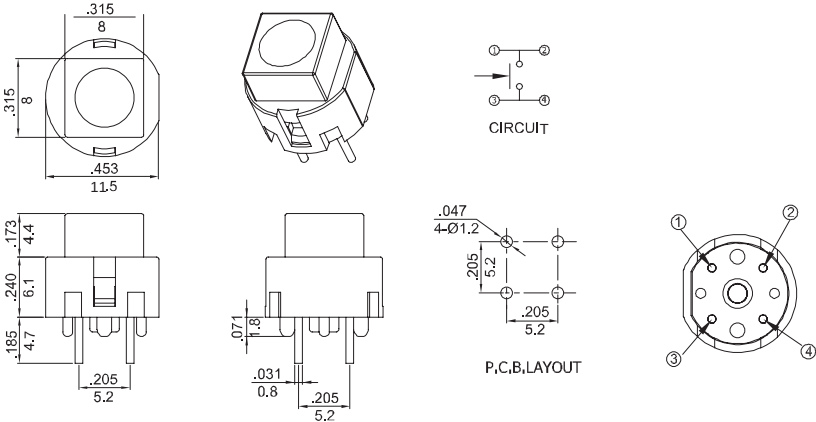
RATING

- 30mA, 30VDC
- Electrical life: 100,000 cycles

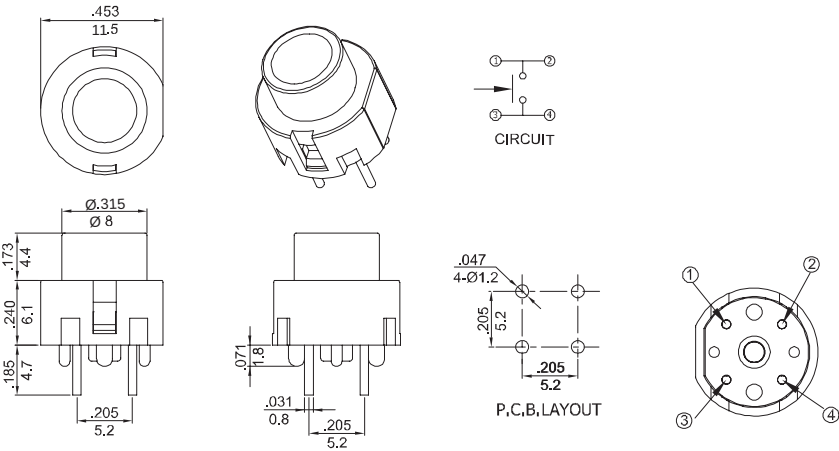
FEATURES

- Round and square button
- PCB mounting
- Push On function
- Optional button color

TS4	1	R
SERIES SYMBOL	BUTTON TYPE	BUTTON COLOR
TS4 SERIES	1 SQUARE 2 ROUND	W WHITE R RED Y YELLOW G GREEN B BLUE



TS4-1*



TS4-2*



PUSH SWITCH SPK SERIES

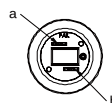
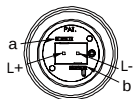
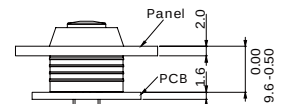
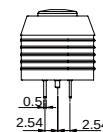
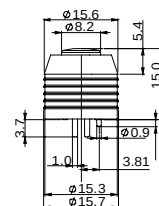
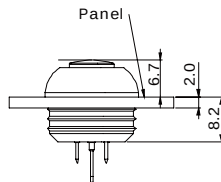
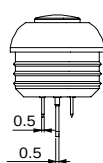
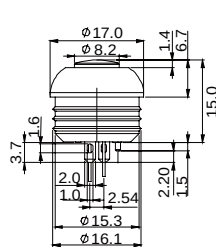
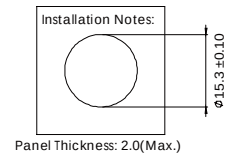
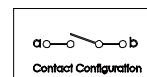
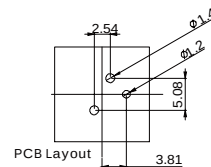
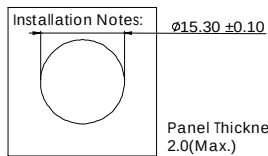
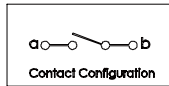
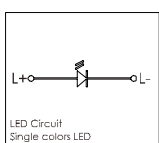
RATING

- 50mA 12VDC
- Initial contact resistance: 100m Ohms max.
- Insulation resistance: 100M Ohms min, at 250VDC
- Dielectric strength: 250VAC for 1 minute.
- Electrical life: 1,000,000 cycles

FEATURES

- IP67
- Small size, low cost & durable
- High brightness illuminated
- PCB mounting and panel snap-in
- Multi-color LED available

SPK	S	1	9	4
SERIES SYMBOL	MOUNTING	LED COLOR	BASE COLOR	CAP COLOR
SPK SERIES	P STRAIGHT PC S SNAP-IN	0 WITHOUT LED 1 RED 2 YELLOW 4 WHITE 5 PURE GREEN 7 BLUE A RED / YELLOW D RED / PURE GREEN E RED / BLUE H YELLOW / PURE GREEN G YELLOW / BLUE U PURE GREEN / BLUE 9 RED / PURE GREEN / BLUE	1 RED 4 WHITE 5 BLACK 9 GREY E BEIGE	1 RED 4 WHITE E BEIGE



SPKS194

SPKP051

