



Specifications

Switch Function	SPST, SPDT
Electrical Ratings	15A @ 125VAC 8A @ 250VAC
Electrical Life	10,000 cycles typical
Contact Resistance	<50mΩ initial

Dielectric Strength	1500Vrms min
Insulation Resistance	>100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Sealing Degree	IP40 IP65 with Sealing Boot

Materials

Actuator	6/6 Nylon
Housing	6/6 Nylon
Contacts	Silver Alloy
Terminals	Brass, Silver Plated

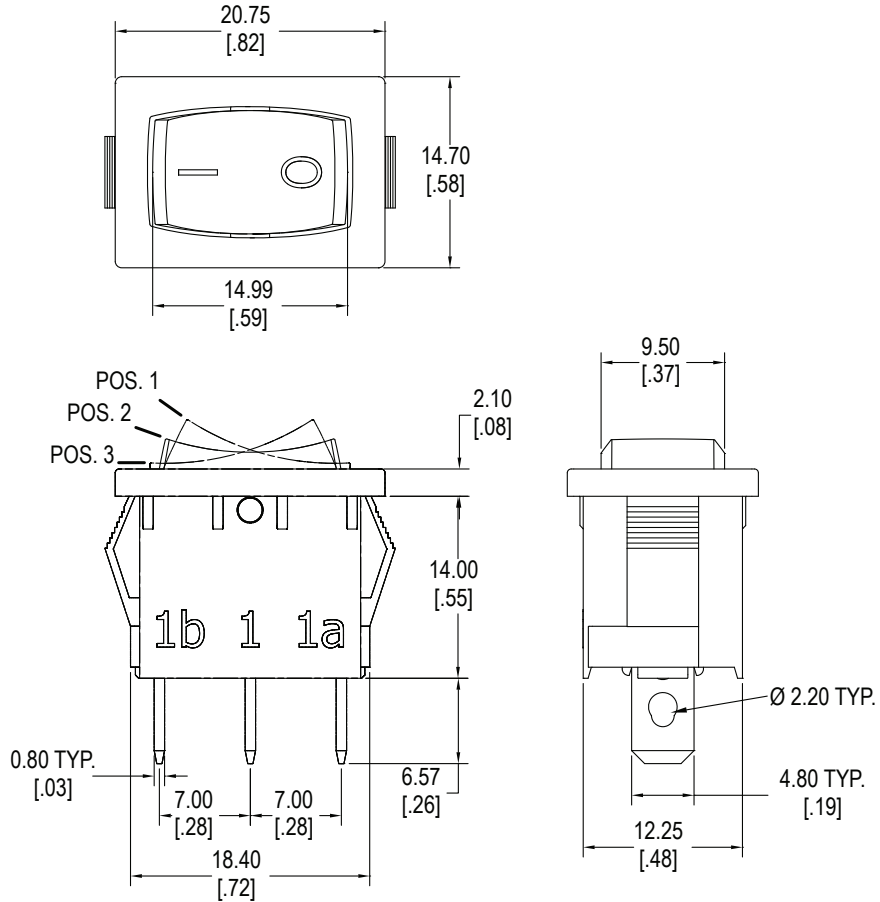
Ordering Information

1. Series	RA	1	1	2	2	C	W	C
RA								
2. Number of Poles 1 = Single pole								
3. Switch Function 1 = OFF - ON **LED only available with this function 2 = OFF - (ON) 3 = (OFF) - ON 4 = ON - ON 5 = ON - (ON) 6 = ON - OFF - ON 7 = (ON) - OFF - (ON) 8 = ON - OFF - (ON)								
4. Housing Color 1 = White 2 = Black 9 = Gray								
5. Actuator Color 1 = White 2 = Black 3 = Red 6 = Orange 7 = Blue 9 = Gray								
6. Actuator Marking: A B C D E F G H I J K L M X **X marking used with LED only								
7. Actuator Marking Color Blank = No Marking **Use this option for X actuator marking (LED) B = Black W = White R = Red								
8. Terminal Options C = .187" Quick connect / solder lug P = PC pins R = Right angle PC pins **Not available with LED option L = Left angle PC pins **Not available with LED option								
9. LED Options (for use with ON - OFF function & X actuator marking only) Blank = No LED R = Red Y = Yellow G = Green B = Blue								

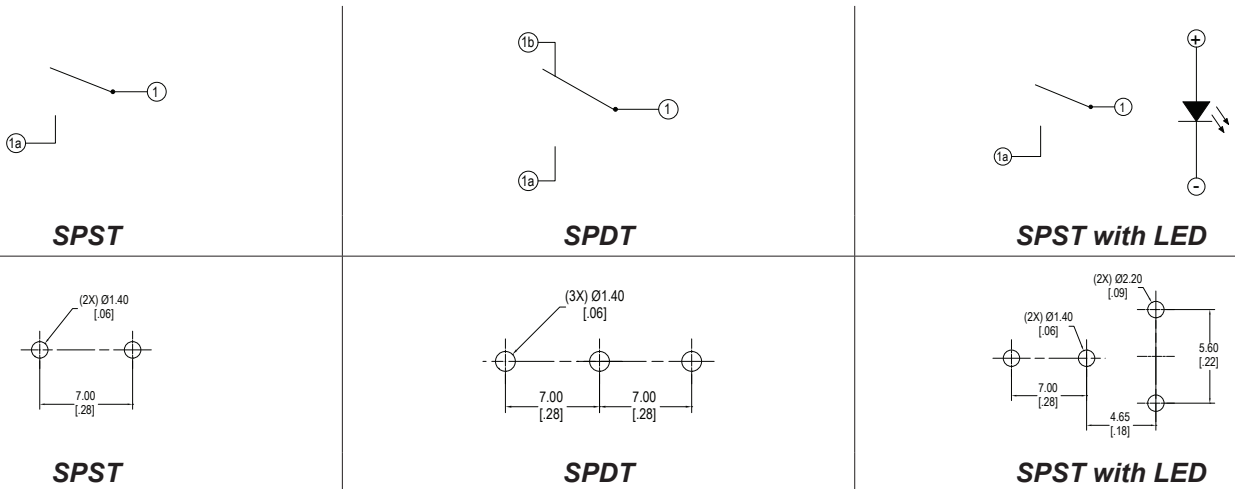
RA

Multi-Function Rocker







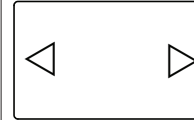
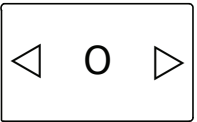
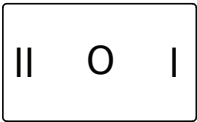
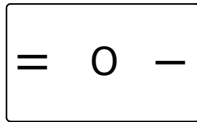
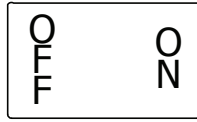
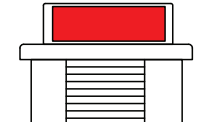
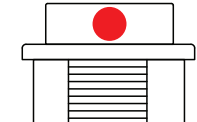

Dimensions



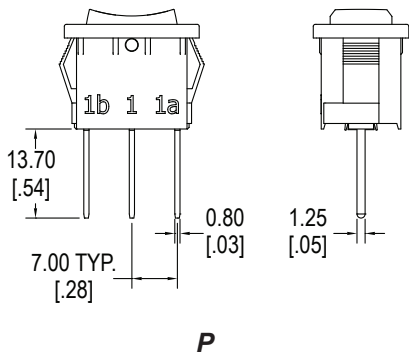
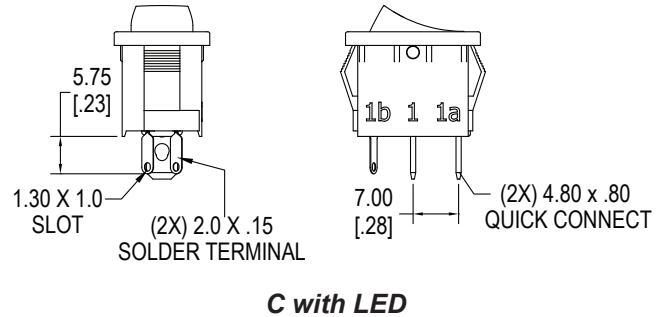
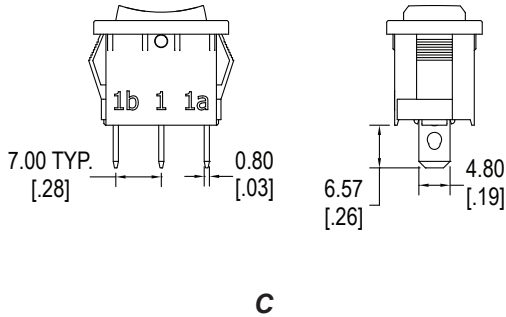
Schematics & PC Layout



Actuator Marking Options

						
A	B	C	D	E	F	G
						
H	I	J	K	L	M	X (LED)

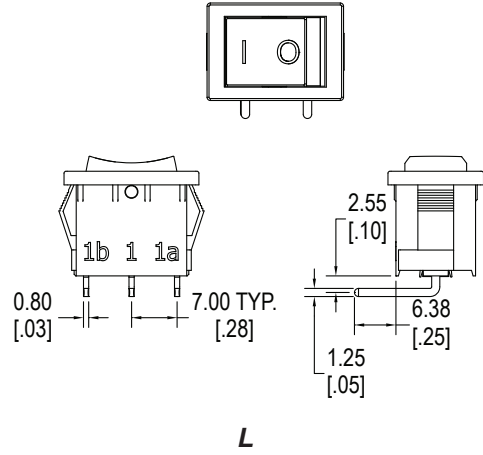
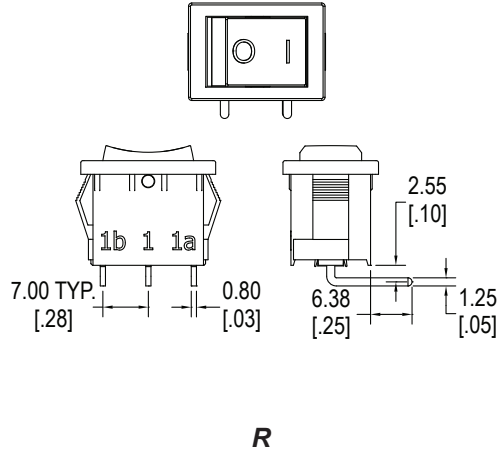
Terminal Options



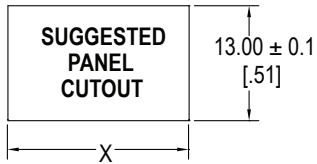
RA

Multi-Function Rocker

Terminal Options *continued*



Terminal Options



Panel Thickness
.75 ~ 1.25
1.25 ~ 2.00
2.00 ~ 3.00

"X" Dimension (mm)
19.2 ± .1
19.4 ± .1
19.8 ± .1