

**SPECIFICATIONS**

Switch Function	SPST, DPST
Electrical Ratings	10A @ 125VAC/250VAC
Electrical Life	10,000 cycles typical
Contact Resistance	< 50 mΩ initial
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C



**RU** us - E222871

**MATERIALS**

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

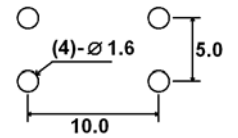
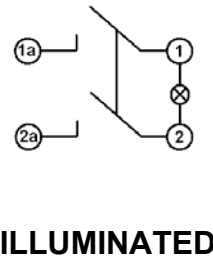
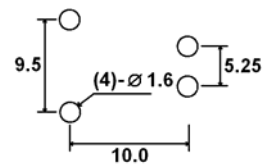
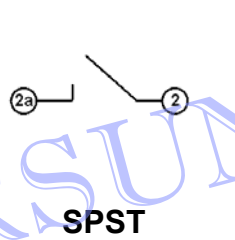
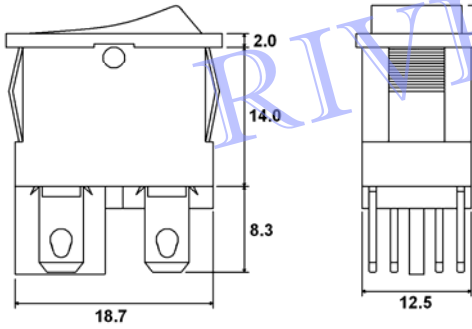
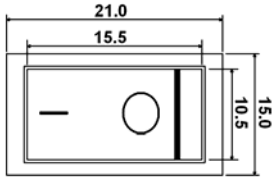
**ORDERING INFORMATION**

<b>1. Series:</b> RC	RC	1	1	2	2	C	C
<b>2. Number of Poles:</b> 1 = SPST <b>**Illuminated option only available in SPST</b> 2 = DPST							
<b>3. Switch Function:</b> 1 = OFF-ON 2 = OFF-(ON)							
<b>4. Housing Color:</b> 1 = White 2 = Black 3 = Red 9 = Gray							
<b>5. Actuator Color:</b> 1 = White 2 = Black 3 = Red 9 = Gray 3T = Red (Transparent) <b>**For use with Illuminated options**</b> 4T = Yellow (Transparent) <b>**For use with Illuminated options**</b> 5T = Green (Transparent) <b>**For use with Illuminated options**</b> 6T = Blue (Transparent) <b>**For use with Illuminated options**</b>							
<b>6. Actuator Marking:</b> A E B F C G D H							
<b>7. Terminal Options:</b> C = .187" Quick Connects / Solder Lug P = PC Pins R = Right Angle PC Pins L = Left Angle PC Pins							
<b>8. Illumination Options: (For use with transparent actuators only)</b> Blank = Non-Illuminated A = 125VAC Neon Bulb B = 240VAC Neon Bulb C = 6VDC Tungsten Lamp D = 12VDC Tungsten Lamp E = 24VDC Tungsten Lamp							

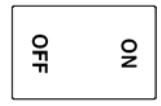
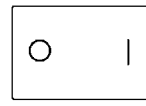
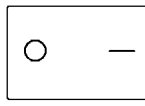
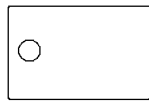
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service@riversunhk.com

**DIMENSIONS**

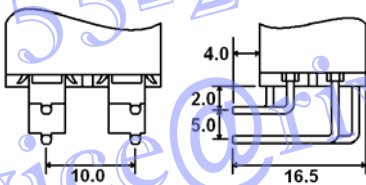
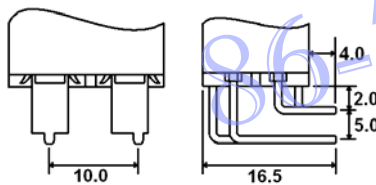
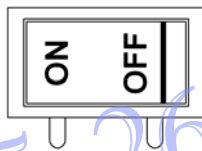
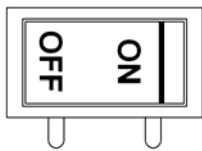
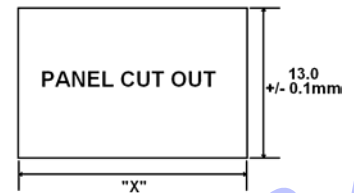
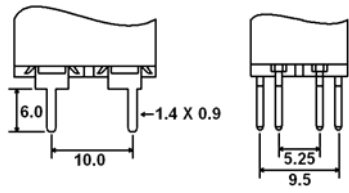
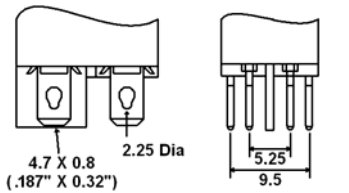
**SCHEMATIC & PC LAYOUTS**



**ACTUATOR MARKING OPTIONS**



**TERMINAL OPTIONS**



PANEL THICKNESS	"X" DIMENSION mm
.75 ~ 1.25	19.3 +/- .1
1.25 ~ 2.00	19.5 +/- .1
2.00 ~ 3.00	19.9 +/- .1