SPECIFICATIONS

Switch Function	SPST, SPDT
Electrical Ratings	15A @ 125VAC 8A @ 250VAC
Electrical Life	10,000 cycles typical
Contact Resistance	< 50 mΩ initial
Dielectric Strength	1500Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature Storage Temperature	-40°C to 85°C -40°C to 85°C

c UL us - 222871

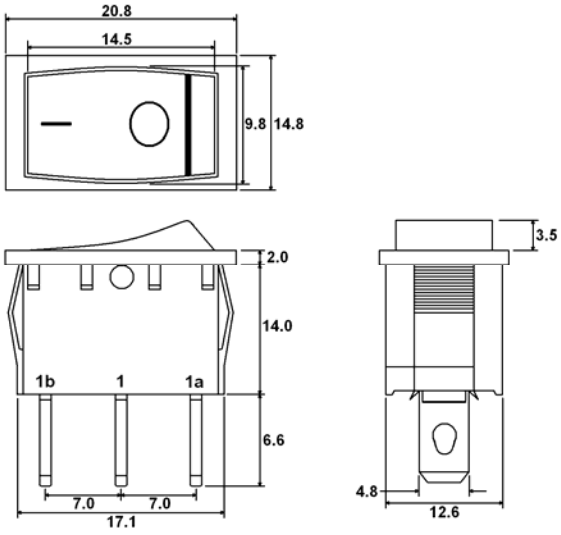
MATERIALS

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

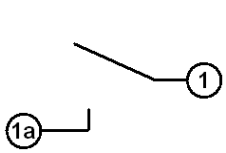
ORDERING INFORMATION

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	6 = Orange								
2 = Black	7 = Blue								
3 = Red	9 = Gray								
6. Actuator Marking:									
A D G J M									
B E H K X ****X marking used with LED only**									
C F I L									
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 Connects / 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 B = Blue									
Y = Yellow									
G = Green									

DIMENSIONS



SCHEMATICS & PC LAYOUTS



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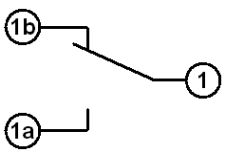

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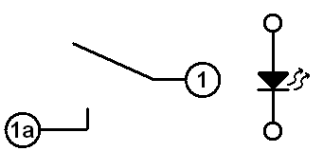
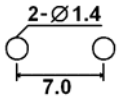


SPST w/ LED



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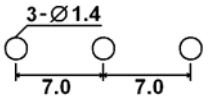

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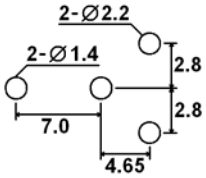
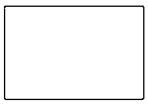


SPST w/ LED

ACTUATOR MARKING OPTIONS



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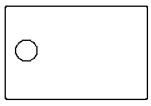

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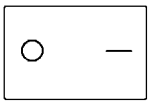

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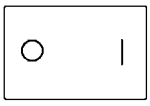

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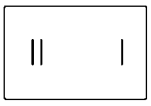

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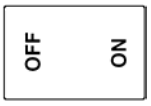

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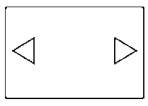

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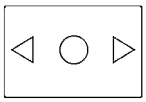

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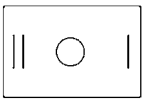

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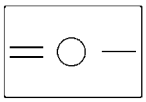

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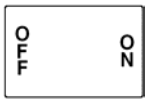

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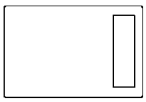
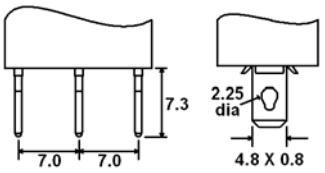


X (LED)

TERMINAL OPTIONS



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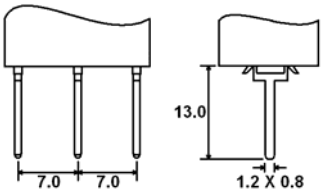

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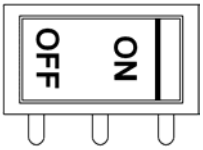

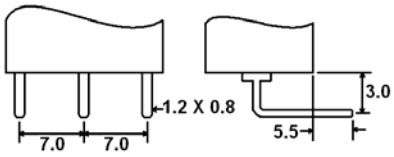

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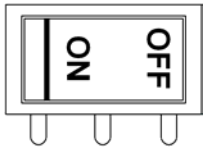

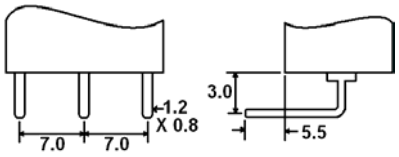

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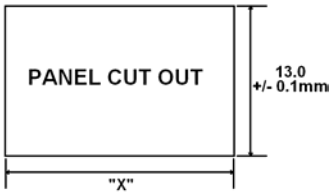

PANEL THICKNESS	"X" DIMENSION mm
.75 ~ 1.25	19.2 +/- .1
1.25 ~ 2.00	19.4 +/- .1
2.00 ~ 3.00	19.8 +/- .1