Electrical Ratings	125mA @ 50VDC / 125VAC
Electrical Life	500,000 cycles
Mechanical Life	1,000,000 cycles
Contact Resistance	\leq 50 m Ω max initial
Dielectric Strength	1,000Vrms min
Actuation Force	300 +/- 100gF
Travel	1.5 +/25mm
Insulation Resistance	≥ 1000MΩ min
Internal / External Panel Sealing	IP 67
Operating Temperature	-30°C (-40 without LED) to 85°C
Storage Temperature	-30°C (-40 without LED) to 85°C



MATERIALS ← RoHS COMPLIANT

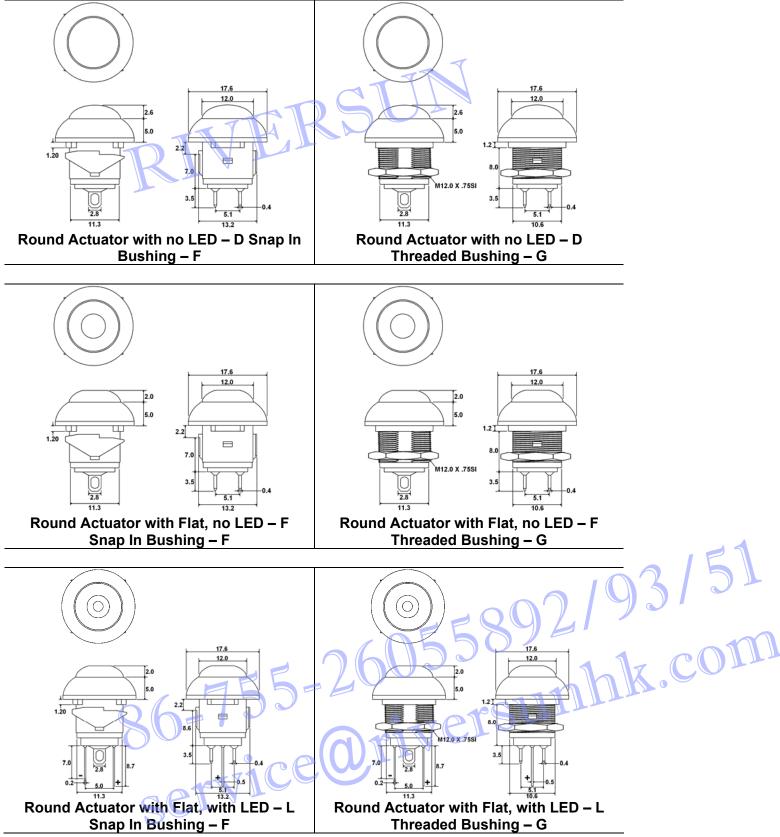
Actuator	6/6 Nylon
Housing	6/6 Nylon
Base	DAP – Diallyl Phthalate
Contacts	Copper Alloy, Gold over Silver plated
Terminals	Copper Alloy, Gold over Silver plated

ORDERING INFORMATION

	-	_								
Series:	ES	Α	Ν	Μ	D	3	G	В	В	
ES										
Contact Configurat	ion:									
A = SPST N.O										
B = SPST N.C. **N	ot available	with LED								
Switch Function:										
N = Momentary										
Housing / Actuator	Finish:									
M = Matte finish				_						
Actuator Style:										
D = round (no LED										
F = round with flat (
L = round with flat (with LED)									
Actuator Color:										
1 = White 2 = Black										
2 = Black 3 = Red										
4 = Yellow										
5 = Green										
6 = Orange										
7 = Blue									\bigcirc \bigcirc	
8 = Dark Gray								PE		B
Bushing:										
G = 12 X 0.75 SI Th	eaded									
F = Snap in (0.8 ~ 1.		panel)								
Terminals:						P				
B = Solder Lugs										
LED Colors:	RY = Re	d/Yellow du	al LE	D			O	-701		
R = Red	RG = Re	d/Green du	al LE	D						
Y = Yellow	RB = Re	d/Blue dual	LED							
G = Green	YG = Yel	low/Green	dual L	ED						
PG = Pure Green	YB = Yel	low/Blue du	al LE	D						
B = Blue	GB = Gre	en/Blue du	al LE	D						
14/ 14/1-:+-				and the second second	الما ما المر					
W = White	**White &	Pure Green	are o	niy av	/allabi	e as a sin	gle colo	or LED		

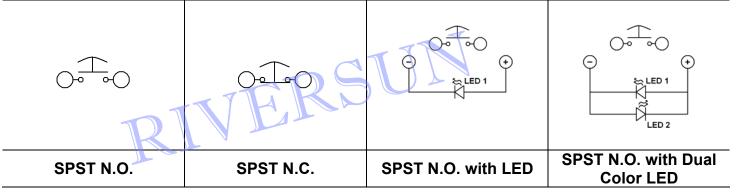


ACTUATOR STYLES





SCHEMATICS



PANEL CUT OUTS

