611/621-Series

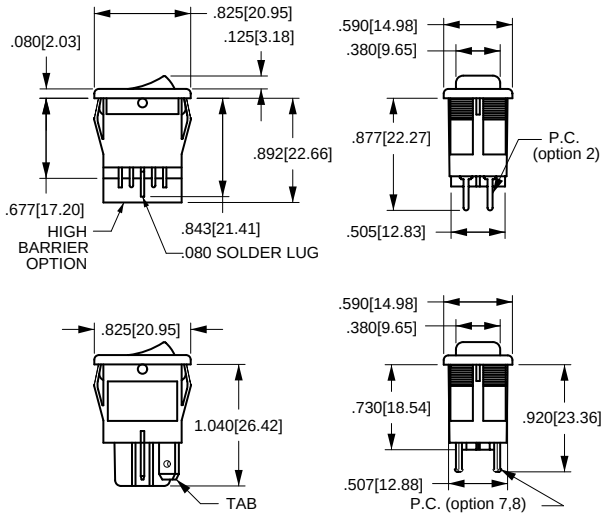
The miniature 611/621-Series switches are double insulated and available in single or double pole. These snap-in mounting style switches are available with paddle, rocker or Visi-Rocker type actuators. A variety of terminations are offered with ratings through 11 amps. International approvals are also available.

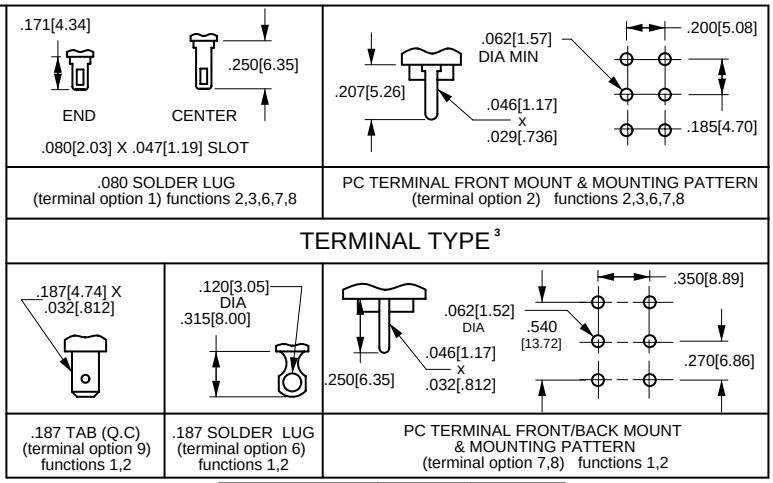
Specifications

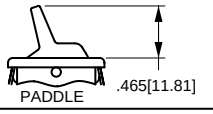
- Certifications*: UL, CSA, VDE, TUV, SEMKO, DEMKO, SEV, NEMKO, SETI
- Dielectric Strength: 1,000V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Nylon
- Actuator Material: Nylon

* Due to ongoing technological advances, consult factory for certification specifics.

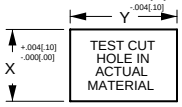
Dimensional Specifications: in. [mm]







PANEL THICKNESS	X	Y
.030[.762]-.060[1.52]	.508[12.90]	.756[19.20]
.060[1.52]-.093[2.36]	.508[12.90]	.764[19.40]
.093[2.36]-.156[3.96]	.508[12.90]	.780[19.81]



6 21 1 5 9 1 9 - 0 - 9 - V

SERIES

6

ACTUATOR STYLE

11 PADDLE
21 CURVED ROCKER

BASE/ACTUATOR COLOR[1]

	BASE	ACTUATOR
1	BLACK	BLACK
2	BLACK	WHITE
4	WHITE	BLACK
5	WHITE	WHITE

POLES

1 SINGLE POLE
2 DOUBLE POLE
5 DOUBLE POLE W/ HIGH BARRIERS
6 SINGLE POLE W/ HIGH BARRIERS

RATING[2]

1 .4VA MAX @20V MAX (AC/DC)
2 2A 250VAC 5A 125VAC RESISTIVE
3 11A 125VAC H[3]
4 4A 250 VAC 8A 125VAC
9 4A 250VAC 8A 125VAC INDUCTIVE 6(4)A 250VAC T85[8]

FUNCTION

1 ON-NONE-OFF
2 ON-NONE-ON
3 ON-NONE-(ON)
6 ON-OFF-ON
7 ON-OFF-(ON)
8 (ON)-OFF-(ON)

TERMINATION[4]

1 .080 SOLDER LUG
2 PC TERM
3 WIRE LEAD[7]
4 WIRE LEAD
6 .187 SOLDER LUG
7 PC BACK MOUNT
8 PC FRONT MOUNT
9 .187TAB (QC)

EPOXY SEALED TERMINALS

E EPOXY
0 NONE REQUIRED

ROCKER FACE LEGEND

MOLDED-IN[5]		INK TRANSFER STAMP[6]
0	NO LEGEND	0
	ON-OFF (VERTICAL)	A
	ON-OFF (HORIZONTAL)	B
8	I-O (HORIZONTAL)	D
9	I-O (VERTICAL)	E
	● (indicates ON) (ON ROCKER RADIUS)	F

COLOR OF MOLDED-IN LEGEND AND/OR VISI-ROCKER END[1]

N NOT APPLICABLE
B BLACK
V VISI-RED
W WHITE

NOTES:
Shading indicates standard configurations.
Panel Cut-Out Recommendations: For sheet metal panels, switch must enter panel in same direction as the punch. (Burr on bottom.) Test cut hole in actual material.
1 Matte finish is standard. Custom colors are available. Consult factory.
2 Rating 1 contact surfaces: gold plate over nickel plate. Rating Code 9 available with function 1 or 2 only.
3 Available in single pole with high barriers, ON-NONE-OFF circuit with .187TAB terminals only.
4 Terminations 1, 2 and 3 are not available with function 1. Terminations 4, 6, 7 , 8 and 9 are available with function 1 or 2 only.
5 Molded-in Legend available only with Visi-Rocker Option.
6 White is standard with dark actuators; black is standard with light actuators.
7 Termination 3 available with rating 2 only - 18 gauge wire used.
8 Rating 9 using Termination 1 or 2 is rated T55 only.