

G

ET Series
Sealed Subminiature Rocker Switches

SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS			SCHEMATIC
		POS. 1	POS. 2	POS. 3	POS. 1	POS. 2	POS. 3	
SP	ET01	ON	NONE	ON	2-3	N/A	2-1	
	ET03	ON	OFF	ON				
	ET05	MOM.	OFF	MOM.				
	ET07	ON	OFF	MOM.				
	ET08	ON	NONE	MOM.	N/A			
	ET02	OFF	NONE	ON	OPEN	N/A	3-1	SPDT
SPST								

SPDT

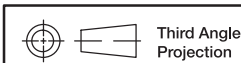
DP	ET21	ON	NONE	ON	2-3,5-6	N/A	2-1,5-4	
	ET27	ON	OFF	MOM.		OPEN		
	ET28	ON	NONE	MOM.		N/A		
DPDT								

DPDT

MOM. = Momentary

All models with all options when ordered with G, S, R or Q contact material.

Rocker



Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

www.ck-components.com

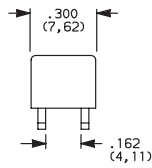
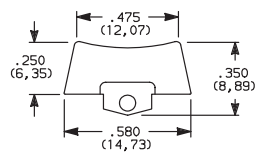
ET Series Sealed Subminiature Rocker Switches

ACTUATOR

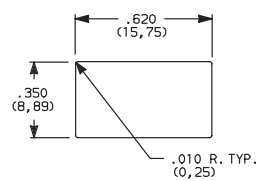
ACTUATOR COLOR

ACTUATOR

J1 ROCKER

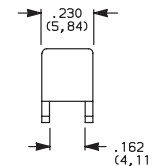
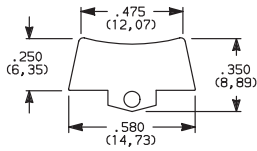


PANEL MOUNTING

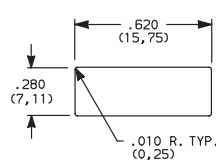


Available with all models except ET0X with A & SA & SA1 terminations.

J6 ROCKER



PANEL MOUNTING



Standard with ET0X model with A & SA & SA1 terminations.

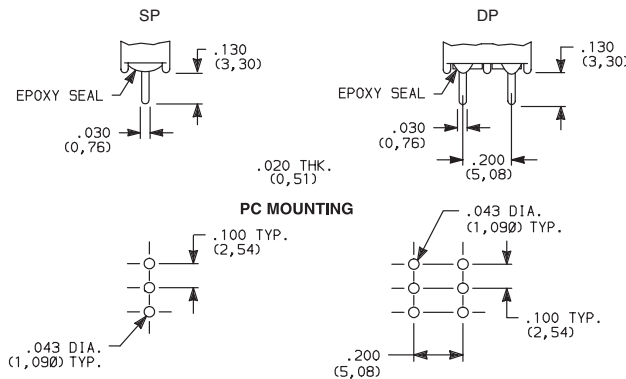
OPTION CODE	ACTUATOR COLOR
2	BLACK
1	WHITE
3	RED

Actuators available separately, see page G-45. Finish: Matte. Other colors, custom actuator markings and legends available, consult Customer Service Center.

NOTE: Internal o-ring actuator seal standard.

TERMINATIONS

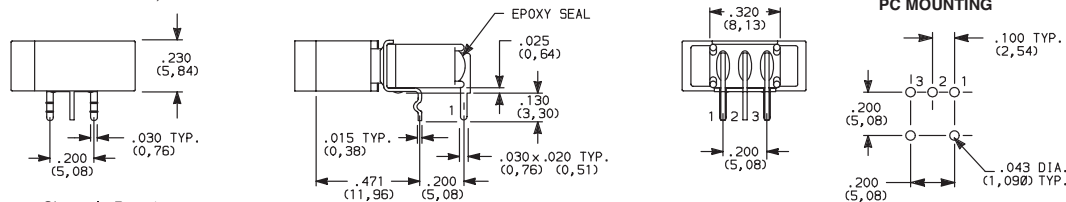
C PC THRU-HOLE



ET02 Models: Omit center hole.

SP & DP

A RIGHT ANGLE, PC THRU-HOLE



Actuator Shown In Pos. 1

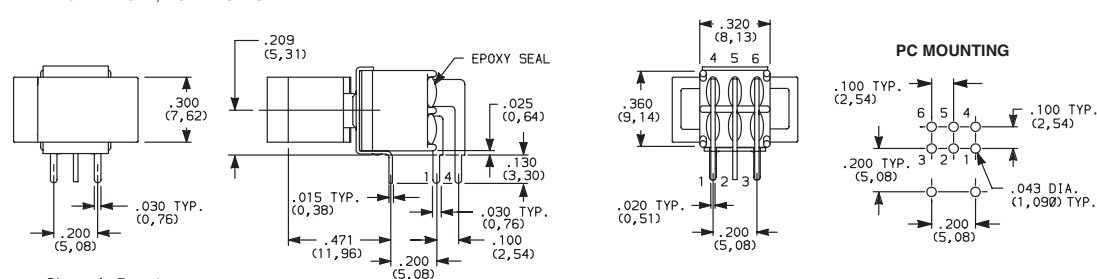
Not available with ET02 model.

J6 actuator std. only on ET0X models with A terminations.



ET01J6ABE2
Horizontal Actuation
SPDT

A RIGHT ANGLE, PC THRU-HOLE



Actuator Shown In Pos. 1



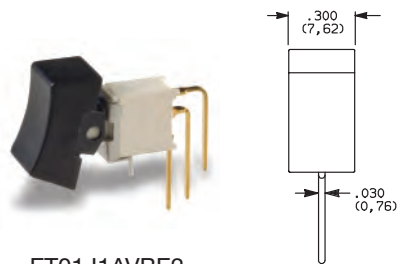
ET21J1ABE2
Horizontal Actuation
DPDT



ET Series Sealed Subminiature Rocker Switches

TERMINATIONS

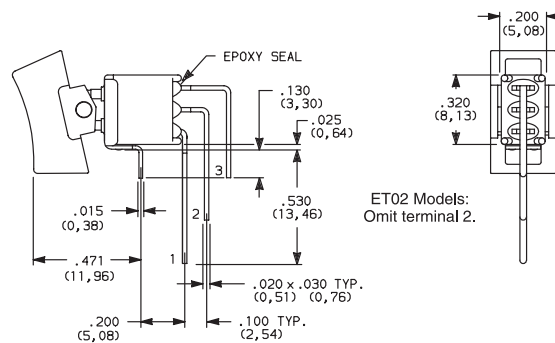
AV VERTICAL RIGHT ANGLE, PC THRU-HOLE



ET01J1AVBE2
Vertical Actuation
SPDT

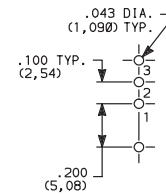
Actuator Shown In Pos. 1

NOTE: Terminal bend radii and lead-in manufacturing option.

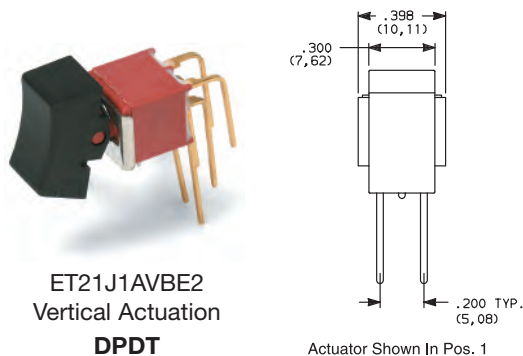


ET02 Models:
Omit terminal 2.

PC MOUNTING



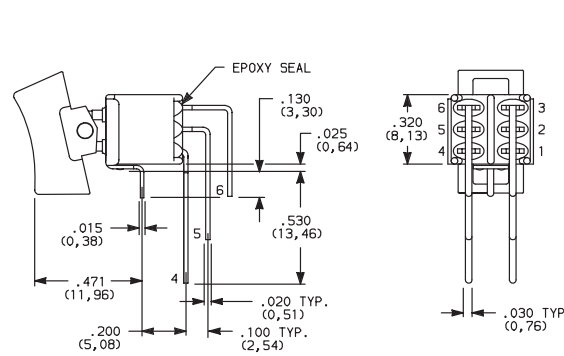
AV VERTICAL RIGHT ANGLE, PC THRU-HOLE



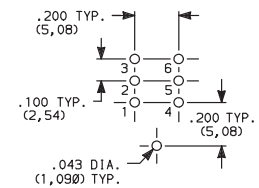
ET21J1AVBE2
Vertical Actuation
DPDT

Actuator Shown In Pos. 1

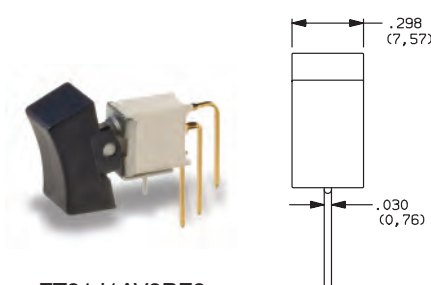
NOTE: Terminal bend radii and lead-in manufacturing option.



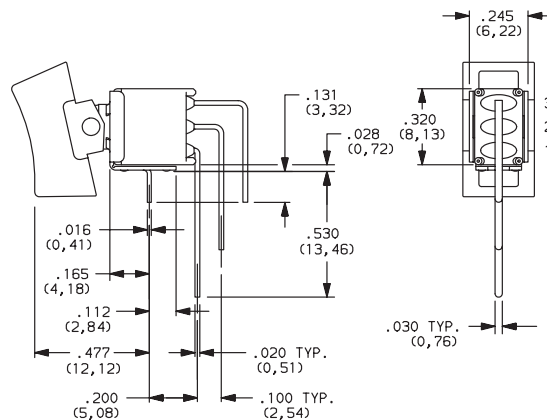
PC MOUNTING



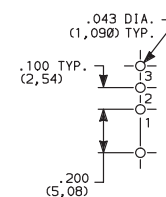
AV2 VERTICAL RIGHT ANGLE, PC THRU-HOLE



ET01J1AV2BE2
Vertical Actuation
SPDT



PC MOUNTING



Rocker



G

C&K

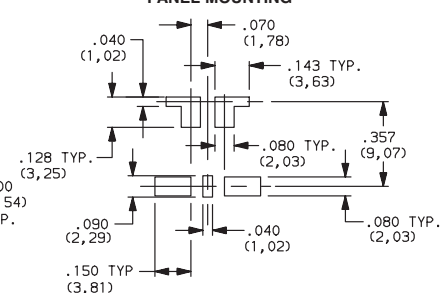


Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

TERMINATIONS

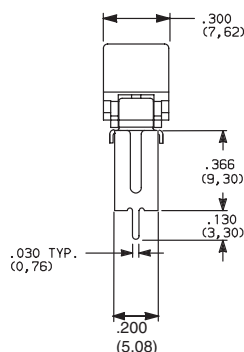
Technical drawing of the 1000 Series 1/2" component, showing two views: a side view and a cross-sectional view. The side view shows a rectangular component with a height dimension of .232 (5,89). The cross-sectional view shows the internal structure, including an EPOXY SEAL, a central bore, and various internal dimensions: .200 (5,08) for the bore diameter, .075 (1,91) for the bore length, .025 (0,64) for the seal thickness, .030 (0,76) for the internal step, and .289 (7,54) for the total length of the bore assembly.

PANEL MOUNTING

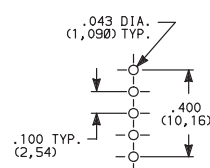


ET01J6SAPE2
Horizontal Actuation
SPDT

Actuator shown in Pos. 1

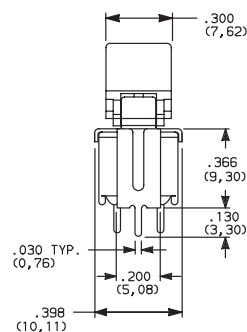


PC MOUNTING

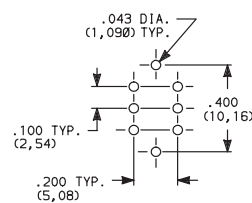


ET01J1V3BE2
SPDT

Actuator shown in Pos. 1



PC MOUNTING

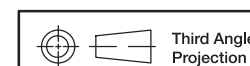


ET21J1V3BE2
DPDT

CONTACT MATERIAL

OPTION CODE	CONTACT MATERIAL	TERMINAL PLATING	RATINGS	
B	GOLD ¹	GOLD ¹	LOW LEVEL/ DRY CIRCUIT	0.4 VA MAX. @ 20 V AC OR DC MAX.
P		MATTE-TIN ⁶		
Q	SILVER ^{4,5}	SILVER ⁵	POWER	ETX1 MODELS: 3 AMPS @ 120 V AC OR 28 V DC. ALL OTHER MODELS: 2 AMPS @ 120 V AC OR 28 V DC.
S		MATTE-TIN ⁶		
G	GOLD OVER SILVER ^{2,3}	GOLD ³	LOW LEVEL/DRY CIRCUIT OR POWER	ETX1 MODELS: 0.4 VA MAX @ 20 V AC OR DC MAX. OR 3 AMPS @120 V AC OR 28 V DC. ALL OTHER MODELS: 0.4 VA MAX @ 20 V AC OR DC MAX. OR 2 AMPS @ 120 V AC OR 28 V DC.
R		MATTE-TIN ⁶		

⁵ CENTER CONTACT & ALL TERMINALS: Copper alloy, silver plated.



Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

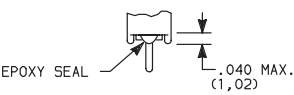


ET Series

Sealed Subminiature Rocker Switches

SEAL 

E EPOXY SEAL



AVAILABLE HARDWARE

J1 Actuator



PART NO.
261A01000 WHITE
261A02263 BLACK
261A03000 RED
Material: Nylon
Finish: Matte
NOT AVAILABLE WITH A, SA, SA1

J6 Actuator



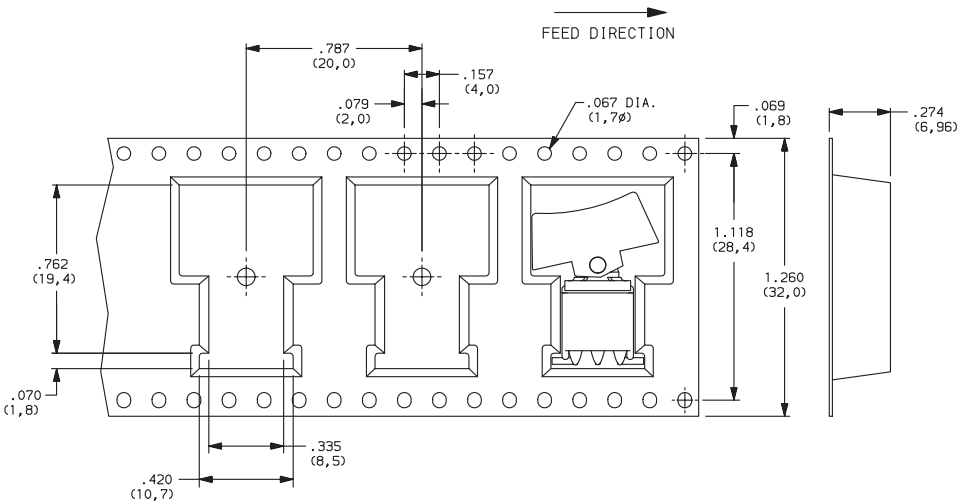
PART NO.
621C01000 WHITE
621C02263 BLACK
621C03000 RED
Material: Nylon
Finish: Matte
For Hi Temp, Consult Factory

NOTE: Other colors available,
consult Customer Service Center.

TAPE & REEL SA TERMINATION

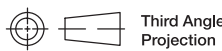
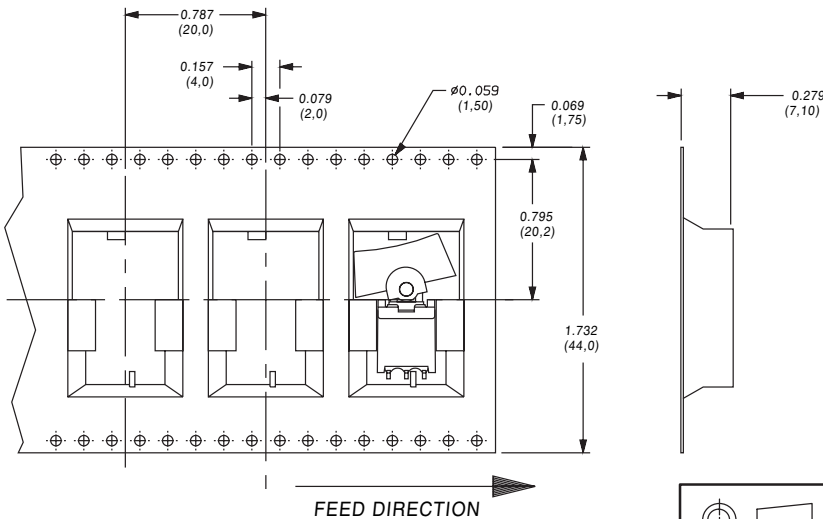
ET01J6SABE (SHOWN)

REEL INFORMATION	
OUTSIDE DIAMETER	13.00 (330,0)
PILOT HOLE	.512 (13,0)
QUANTITY PER REEL	500



ET01J6SA1BE (SHOWN)

REEL INFORMATION	
OUTSIDE DIAMETER	13.00 (330,0)
PILOT HOLE	.795 (20,20)
QUANTITY PER REEL	450



Third Angle
Projection

Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

www.ck-components.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Switches:

[ET21J1V3BE2](#) [ET01J1V3BE2](#) [ET01J6CBE2](#) [ET01J6SA1BE2](#) [ET05J6SA1BE2](#) [ET02J6V3ME2](#) [ET01J6AVGE2](#)
[ET01J6AVPE2](#) [ET01J6V3BE2](#) [ET01J6V3PE2](#) [ET01J6V3SE2](#) [ET02J1V3GE2](#) [ET02J6AVBE2](#) [ET02J6AVQE2](#)
[ET02J6V3GE2](#) [ET03J6AVBE2](#) [ET05J6SAKE2](#) [ET05J6V3PE2](#) [ET08J1AQE2](#) [ET08J1V3QE2](#) [ET21J6AVQE2](#)
[ET21J6CBE2](#) [ET21J6V3BE2](#) [ET28J1ABE2](#) [ET28J6ABE2](#) [ET01J1ABE2](#) [ET01J1AVBE2](#) [ET01J1AVGE2](#)
[ET01J1AVQE2](#) [ET01J1CME2](#) [ET01J6ABE2](#) [ET01J6AGE2](#) [ET01J6ALE2](#) [ET01J6AME2](#) [ET01J6AQE2](#)
[ET01J6AV2BE2](#) [ET01J6AVBE2](#) [ET01J6AVQE2](#) [ET01J6V3GE2](#) [ET02J1AVQE2](#) [ET02J1CBE2](#) [ET02J1CQE2](#)
[ET03J1AVBE2](#) [ET03J1CBE2](#) [ET03J6ABE2](#) [ET03J6AGE2](#) [ET03J6CBE2](#) [ET05J1ABE2](#) [ET05J1AVBE2](#)
[ET05J1V3BE2](#) [ET05J6ABE2](#) [ET05J6AQE2](#) [ET05J6CBE2](#) [ET05J6V3BE2](#) [ET05J6V3KE2](#) [ET07J1AVBE2](#)
[ET08J6V3BE2](#) [ET21J1ABE2](#) [ET21J1AVBE2](#) [ET21J1AVQE2](#) [ET21J1V3BE1](#) [ET21J6AVBE2](#) [ET21J6V3BE1](#)
[ET27J1CBE2](#) [ET01J1V3BE1](#) [ET05J6SAPE2](#) [ET07J1CBE2](#) [ET03J6SA1BE2](#) [ET07J6SA1BE2](#) [ET08J6SA1BE2](#)
[ET01J1AV2BE2](#) [ET03J1AV2BE2](#) [ET02J6V3SE2](#)