



KA Series

Sealed* Half-Inch Dome Pushbutton Switches

*Process sealed—withstands soldering and cleaning processes.



KA11B1CBE



KA11R1CBE2

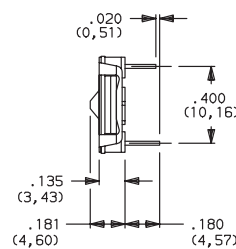
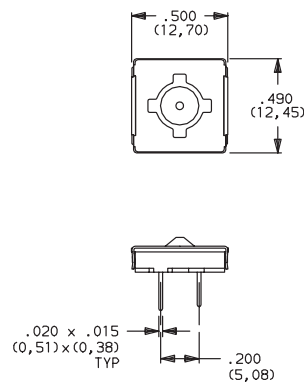
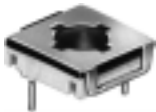


KA11K1CBE

- Miniature low profile design—approximately .500 in. sq.
- Process compatible—withstands soldering and cleaning processes—high temperature materials (UL 94V-0)
- Electrical and mechanical life: 1 million cycles at full load
- Sealed construction—internal silicone rubber actuator seal and epoxy sealed terminals standard
- Available with and without actuator caps

C

With Silicone Rubber Actuator Button

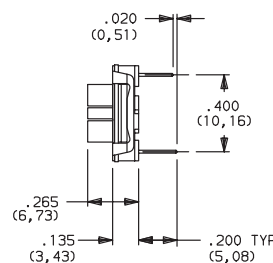
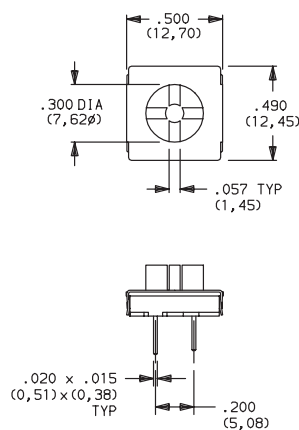


PART NO.	SWITCH FUNCTION	
	POS. 1	POS. 2
KA11B1CBE	OFF	MOM.
Conn. Terms.	OPEN	1-2
Schematic		
SPST	1 2	

MOM. = Momentary

Part No. Shown: KA11B1CBE

With Actuator For Caps



PART NO.	SWITCH FUNCTION	
	POS. 1	POS. 2
KA11K1CBE	OFF	MOM.
Conn. Terms.	OPEN	1-2
Schematic		
SPST	1 2	

MOM. = Momentary

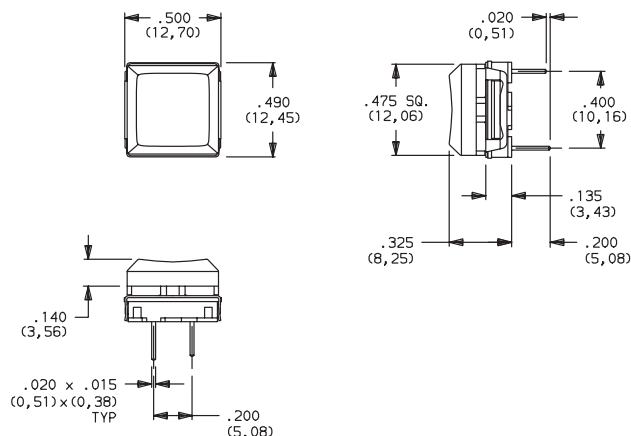
Part No. Shown: KA11K1CBE



COMPONENTS, INC. 57 Stanley Avenue, Watertown, MA 02172 Tel: (617) 926-6400 Fax: (617) 926-6846 Sales: (800) 635-5936



With Actuator Cap

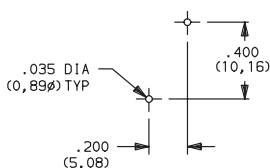


PART NO.	CAP COLOR	SWITCH FUNCTION	
		POS. 1	POS. 2
KA11R1CBE1	WHITE	OFF	MOM.
KA11R1CBE2	BLACK (Std.)	OFF	MOM.
KA11R1CBE3	RED	OFF	MOM.
Conn. Terms.		OPEN	1-2
Schematic			
SPST			

MOM. = Momentary

Other colors available, consult factory.

PC MOUNTING



HOW TO ORDER

Complete part numbers for KA SERIES SEALED HALF-INCH DOME PUSHBUTTON SWITCHES are shown on pages C-63 and C-64. Actuator caps are available separately, see section K.

SPECIFICATIONS

CONTACT RATING: 0.4 VA max. @ 20 V AC or DC max.
MECHANICAL & ELECTRICAL LIFE: 1,000,000 make-and-break cycles at full load.
CONTACT RESISTANCE: Below 50 milliohms typ. initial @ 2-4 V DC, 100 mA.
INSULATION RESISTANCE: 10^9 ohms min.
DIELECTRIC STRENGTH: 250 V RMS min. @ sea level.
OPERATING TEMPERATURE: -40°C to 90°C .
SOLDERABILITY: Per MIL-STD-202F method 208D, or EIA RS-186E method 9 (1 hour steam aging).

MATERIALS

BASE: Glass filled nylon (UL 94V-0).
ACTUATOR BUTTON AND SEAL: Silicone rubber.
ACTUATOR CAPS: Glass filled nylon, black standard.
HOUSING: Stainless steel.
MOVABLE CONTACT: Stainless steel, gold plated.
STATIONARY CONTACTS AND TERMINALS: Copper alloy, gold plated.
TERMINAL SEAL: Epoxy.

NOTE: Specifications and materials listed above are general specifications. Specifications available for specific and custom switches, consult factory.