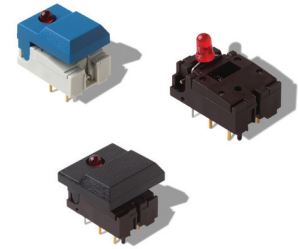


DIGITAST

Typical Applications

- **Medical**
- **Instrumentation**
- **Industrial electronics**
- **Audio electronics**



Electrical

SWITCHING POWER MAX.: 240 mW DC
SWITCHING VOLTAGE MAX.: 24 V DC
SWITCHING CURRENT MAX.: 10 mA DC
CARRYING CURRENT AT 20°C (push-push version): 100 mA
DIELECTRIC STRENGTH (50 Hz, 1 min): 500 V
OPERATING LIFE with or without max. switching power
 Momentary: $\geq 5 \times 10^5$ operations
 Push-push: $\geq 5 \times 10^5$ operations
CONTACT RESISTANCE: Initial $\leq 50 \text{ m}\Omega$
 After 5×10^6 operations: $\leq 100 \text{ m}\Omega$
INSULATION RESISTANCE: $\geq 10^{10} \Omega$
CAPACITANCE at $f = 10 \text{ kHz}$: $\leq 0.8 \text{ pF}$
BOUNCE TIME: $\leq 2.5 \text{ ms}$
 Operating speed 400 mm/s (15.75/s)

Environmental

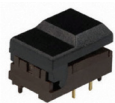
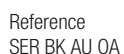
OPERATING TEMPERATURE: -25°C to 85°C.

SOLDERABILITY:
Wave soldering, compatible with lead free soldering profile
Hand soldering, 350°C for 3 seconds

Environmental

OPERATING TEMPERATURE: -25°C to 85°C.

Switch



Reference
SRK BK



* LED spacing only applies when 1 LED requested
 ** Additional button colors available by request
 *** Additional LED colors available by request including Bi color configurations

Dimensions are shown: mm
dimensions subject to change

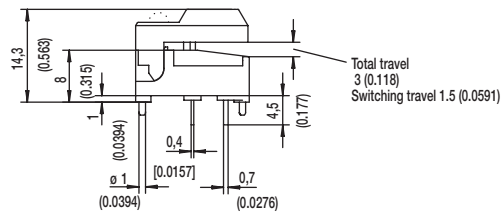
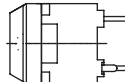
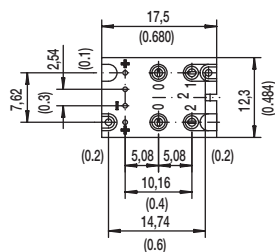
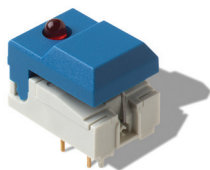
DIGITAST

Microminiature SPDT, Key Switches

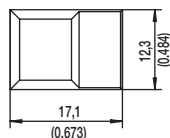
DESIGNATION



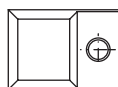
SER NARROW BUTTON



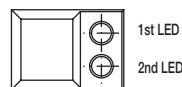
SER



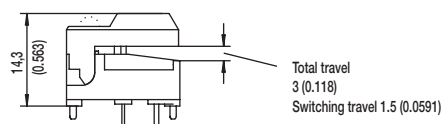
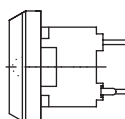
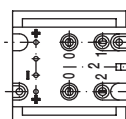
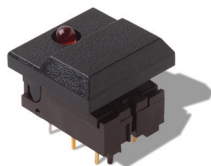
SERL



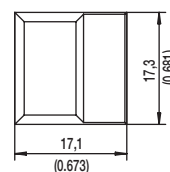
SER2L



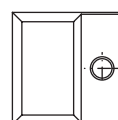
SET WIDE BUTTON



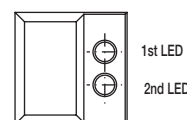
SET



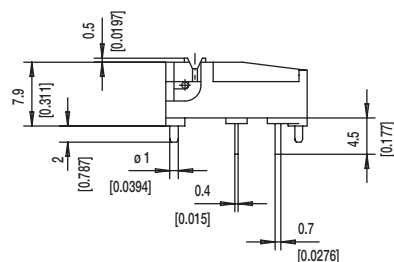
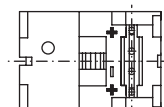
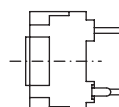
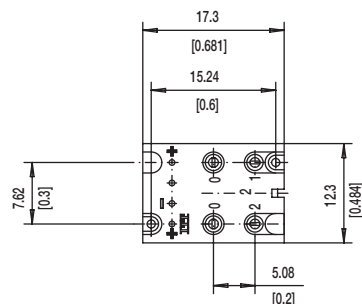
SETL



SET2L



SERU NO BUTTON

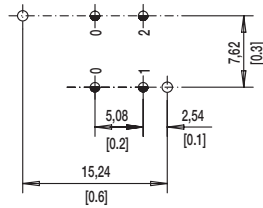


Key Switches

DIGITAST Microminiature SPDT, Key Switches

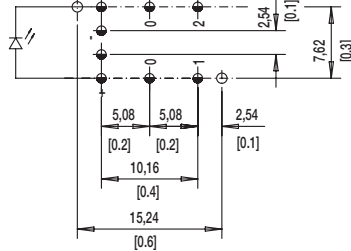
LED

NONE NO LED

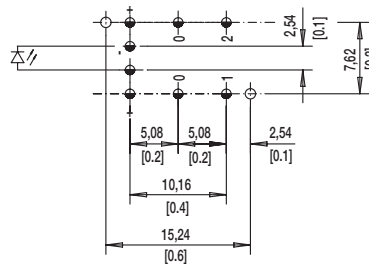


L 1 LEDS

7.62 mm Spacing (TYP No. America)

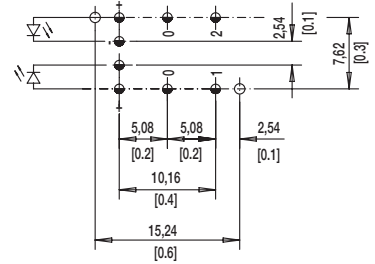


NARROW SPACING (TYP EUROPE)



TOP VIEW OF PCB

2L 2 LEDS



⌀ 1.0±0.1 (0.0394±0.00349)

⌀ 1.1±0.05 (0.0433±0.00197)

BUTTON COLOR

BK BLACK

GY GRAY

Other button colors available by request [red (RD), green (GN), white (WH), yellow (YE), blue (BU), orange (OG)].

LED COLOR

OPTION CODE	COLOR
NONE	Models without LED
RD	Red
GN	Green
YE	Yellow

CONTACT MATERIAL

OPTION CODE	MATERIAL
AU	Gold

FUNCTION

OPTION CODE	COLOR	SCHEMATIC
OA	Momentary	
EE	Push-Push	



First Angle
Projection