

## TECHNICAL CHARACTERISTICS

### SPECIFICATION

>Rating:	50mA, 12VDC
>Contact Resistance:	
Initial:	100mOHM max.
After Life Test:	1OHM max.
>Insulation Resistance:	min. 100MOHM at 500VDC
>Dielectric Strength:	250VAC for 1 minute
>Stroke:	0.25 +/- 0.1 mm

### MATERIAL

>Cover:	Stainless Steel
>Stem:	LCP UL 94V-0
>Frame:	LCP UL 94V-0, color Black
>Contact:	Stainless Steel with silver cladding
>Terminal:	copper alloy with silver plating

### SOLDERING INFORMATION

>Terminal in SMD version
>Reflow soldering according to JEDEC J-STD 020 Hot Air
>Hand soldering under 350°C for 3 sec. max

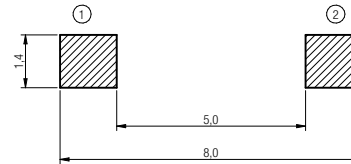
### ENVIRONMENTAL

>Storage condition:	-40°C ~ +85°C
>Operation condition:	-40°C ~ +85°C
>Compliance:	Lead Free, ROHS, Reach

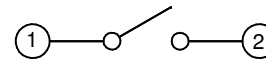
### PACKAGING INFORMATION

>Tape & Reel

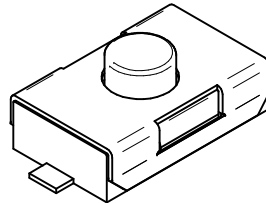
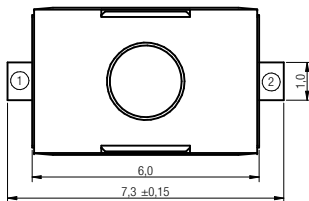
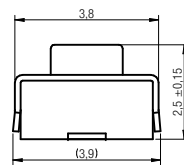
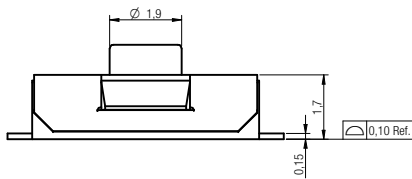
PN	Force	Color of Stem	Life cycle
434 121 025 816	160g ± 50gf	Black	50.000
434 111 025 826	260g ± 70gf	White	30.000



P.C.B. MOUNTING PLAN



SCHEMATIC


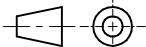



Scale - 5:1

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

				<div>GENERAL TOLERANCE</div> <div>.x = +/- 0,2</div> <div>.xx = +/- 0,15</div>		Basic material				
				Date	Name	DESCRIPTION				
				Drawn	10-07-08					Jelisarow
				Checked						
							WS-TRS 6,0x3,8mm Tact Switch, SMD version			
				 Würth Elektronik eiCan		Scale	5:1	Position		SIZE
						Drawing.- No. 4341x10258xx				A4
a	warning text	11-10-28	WJ	EDV NO 4341x10258xx.dft		System Solid Edge V20				
REV	FILE	DATE	BY							