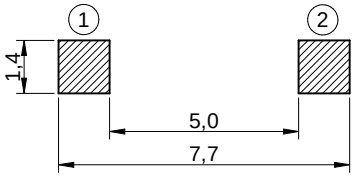
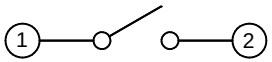
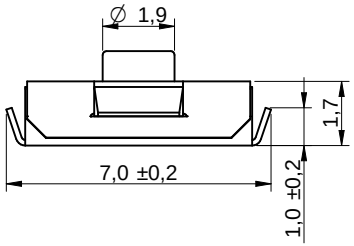
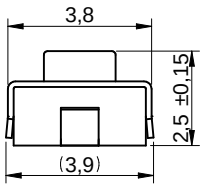


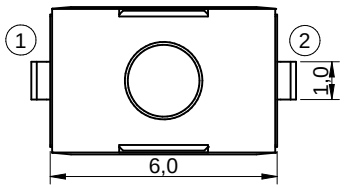
P.C.B. MOUNTING PLAN

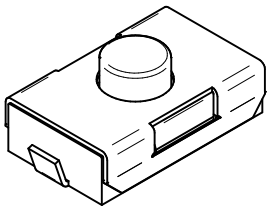


SCHEMATIC









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
>Bounce:	10ms max.

MATERIAL

>Cover:	Stainless Steel
>Stem:	LCP UL 94V-0
>Frame:	LCP UL 94V-0, color Black
>Contact:	Stainless Steel with silver
>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
434 123 025 816	160g ± 50gf	Black	50.000
434 113 025 826	260g ± 70gf	White	30.000

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, Wurth 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.

WÜRTH ELEKTRONIK

Projection

GENERAL TOLERANCE
.x = +/- 0,2
.xx = +/- 0,15

Basic material

	Date	Name
Drawn	10-07-13	Jelisarow
Checked	10-07-13	Hsu

DESCRIPTION

WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version

REV	FILE	DATE	BY
d	remove Contact cladding	14-11-04	DaF
c	revised MatchCode	14-07-24	AL
b	Bounce 10ms max.	14-04-11	DaF
a	warning text	11-10-28	WJ

WE eiCan CAD — Würth Elektronik eiCan

Scale 5:1 | Position | SIZE

Drawing.- No. 4341x30258xx | A4

EDV NO 4341x30258xx.dft | System :Solid Edge V20