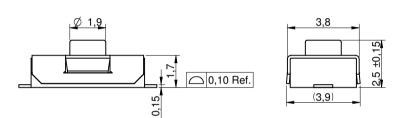
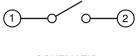
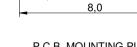
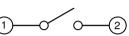


P.C.B. MOUNTING PLAN









SCHEMATIC

TECHNICAL CHARACTERISTICS

SPECIFICATION

>Rating:

>Contact Resistance: Initial: 100mOHM max. After Life Test: 10HM max. >Insulation Resistance: min. 100MOHM at 500VDC >Dielectric Strenath: 250VAC for 1 minute >Stroke: 0.25 +/- 0.1 mm >Bounce: 10ms max.

50mA. 12VDC

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

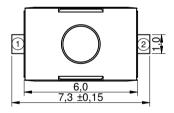
ENVIRONMENTAL

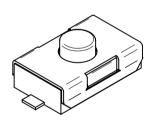
>Storage condition: -40 °C ~ +85 °C >Operation condition: -40 °C ~ +85 °C >Compliance: Lead Free, ROHS, Reach

PACKAGING INFORMATION

>Tape & Reel

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





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.

		Projection	n ,	GENERA	I TOLEDA	NOF	l 			
E				GENERAL TOLERANCE		INCE	Basic material			
	WÜRTH ELEKTRONIK			.x = +/- 0.2 .xx = +/- 0.15						
	WURIH ELEKIRONIK		т_							
					Date	Name	DESCRIPTION WS-TASV,6,0x3,8mm Tact Switch, SMD version			
				Drawn	10-07-08	Jelisarow				
				Checked	10-07-08	Hsu				
d	remove Contact cladding	14-11-04	DaF							
С	revised MatchCode	14-07-24	AL	WE eiCan CAD Würth Elekt		irth Floktronik	Scale 5:1	Position		SIZE
b	Bounce 10ms max.	14-04-11	DaF			KUUIIK	Cours			SIZE
а	warning text	11-10-28	WJ				Drawing No. 4341x10258xx			A4
REV	FILE	DATE	BY	EDV NO 4341x10258xx.dft			System :Solid Edge V20			
	c b a	c revised MatchCode b Bounce 10ms max. a warning text	c revised MatchCode 14-07-24 b Bounce 10ms max. 14-04-11 a warning text 11-10-28	c revised MatchCode 14-07-24 AL b Bounce 10ms max. 14-04-11 DaF a warning text 11-10-28 WJ	Checked 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	Drawn 10-07-08 Checked 10-07-08 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 Drawn 10-07-08 WE eiCan Würth Ele eiCan	Drawn 10-07-08 Jelisarow Checked 10-07-08 Hsu 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 Drawn 10-07-08 Jelisarow WE eiCan Vürth Elektronik eiCan	Drawn 10-07-08 Jelisarow WS-TASV,6,0x3,8mm Tact Checked 10-07-08 Hsu 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 Drawn 10-07-08 Jelisarow WS-TASV,6,0x3,8mm Tact WS-TASV,6,0x3,8mm Tact WS-TASV,6,0x3,8mm Tact WE eiCan CAD Drawing No. 4341x10258	Drawn 10-07-08 Jelisarow Checked 10-07-08 Hsu 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 Drawn 10-07-08 Jelisarow WS-TASV,6,0x3,8mm Tact Switch, SMD vers WS-TASV,6,0x3,8mm Tact Switch, SMD vers WS-TASV,6,0x3,8mm Tact Switch, SMD vers WS-TASV,6,0x3,8mm Tact Switch, SMD vers Scale 5:1 Drawing No. 4341x10258xx	Drawn 10-07-08 Jelisarow Checked 10-07-08 Hsu 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 Drawn 10-07-08 Jelisarow WS-TASV,6,0x3,8mm Tact Switch, SMD version WS-TASV,6,0x3,8mm Tact Switch, SMD version WS-TASV,6,0x3,8mm Tact Switch, SMD version Scale 5:1 Position Drawing No. 4341x10258xx

Scale - 5:1