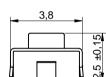
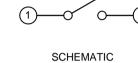
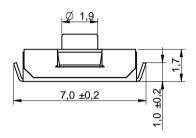
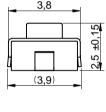


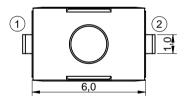
P.C.B. MOUNTING PLAN

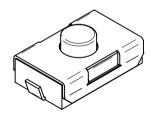












#### TECHNICAL CHARACTERISTICS

### **SPECIFICATION**

>Rating: 50mA. 12VDC >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

10ms max.

# >Bounce: 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		

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 WÜRTH ELEKTRONIK  Projection WÜRTH ELEKTRONIK  Date Name Date Name Drawn 10-07-13 Jelisarow Checked 10-07-13 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  Projection GENERAL TOLERANCE  .x = +/- 0,2  .xx = +/- 0,15  Basic material  WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version  WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version  Scale 5:1  Position Drawing No. 4341x30258xx	_												
.xx = +/- 0,15  Date Name Drawn 10-07-13 Jelisarow Checked 10-07-13 Hsu  d remove Contact cladding 14-11-04 DaF c revised MatchCode 14-07-24 AL b Bounce 10ms max. 14-04-11 DaF  WE  WE  CAD  EICAD  DESCRIPTION WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version  WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version  Scale 5:1  Province No. 4244x20269988	Projection			GENERAL TOLERANCE		Basic material							
Drawn 10-07-13 Jelisarow WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version  d remove Contact cladding 14-11-04 DaF  c revised MatchCode 14-07-24 AL  b Bounce 10ms max. 14-04-11 DaF  S Bounce 10ms max. 14-04-11 DaF  CAD  Drawn 10-07-13 Jelisarow WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version  WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version  WS-TASV 6,0x3,8mm Tact Switch, J-Bend SMD version	WÜRTH ELEKTRONIK				<b>-</b>								
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c revised MatchCode 14-07-24 AL						Checked	ked 10-07-13 Hsu		Wo-170 V 0,0x0,011111 Fact Switch, 3-Denti Sivid Version				
b Bounce 10ms max. 14-04-11 DaF		d	remove Contact cladding	14-11-04	DaF								
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	٦	b	Bounce 10ms max.	14-04-11	DaF	eiCan\		KUOIIK	Ocaic 0.1	1.1			
		а	warning text	11-10-28	WJ	CAD	eican		Drawing No. 4341x30258xx			A4	
REV FILE DATE BY EDV NO 4341x30258xx.dft System :Solid Edge V20	Г	REV	FILE	DATE	BY	EDV NO	O 4341x30258xx.dft		System :Solid Edge V20				

Scale - 5:1