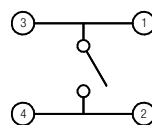


P.C.B. MOUNTING PLAN



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

MATERIAL

- >Cover: Stainless Steel
- >Stem: PA46, UL HB
- >Frame: PA46, UL HB, color White
- >Contact: Stainless Steel with silver cladding
- >Terminal: Copper alloy with silver plating
- >Tape: Polyimide tape

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


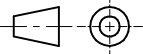

PN	Force	Color of Stem	Life cycle	Stroke
434 353 045 816	160g ± 50gf	White	200.000	0,25 mm ± 0,1
434 333 045 822	220g ± 50gf	Black	100.000	0,30 mm +0,1 / -0,2

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	10-07-14	Jelisarow	SwTUS			
				Checked			WS-TUS 4,7x3,5 mm side push tact switch, J-Bend SMD version			
b	description	12-06-06	WJ	 Würth Elektronik eiCan		Scale	5:1	Position		SIZE
a	warning text	11-10-28	WJ			Drawing- No. 4343x30458xx				A4
REV	FILE	DATE	BY	EDV NO	4343x30458xx.dft					System :Solid Edge V20