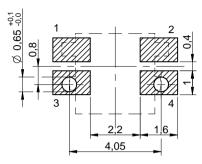
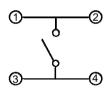


Scale - 6:1

## Recommended P.C.B Layout



SCHEMATIC



### **SPECIFICATION**

>Rating: 50mA, 12VDC

>Contact Resistance :

Initial :  $100m\Omega$  max. After Life test :  $1\Omega$  max.

>Insulation Resistance :  $min. 100M\Omega$  at 500VDC >Dielectric Strength : 250VAC for 1 minute 0.2 + 0.2 / -0.1mm >Bounce : 10ms max.

<u>Material</u>

>Cover: Stainless Steel >Stem: PA46 UL HB

>Frame : PA46 UL HB, color Black
>Contact : Stainless Steel with Silver
>Terminal : Copper Alloy with Silver

>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 3sec. max

>Flex board design not recommended

#### Environmental

Storage condition :  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Operation condition :  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ 

Compliance : Lead Free , ROHS , Reach

# Packaging information

#### >Tape & Reel

Part number	Force	Color of Stem	Life cycle			
434 331 013 822	220g ±80gf	White	100.000			

				Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions	DaF	JLi GENERAL TOLER DIN ISO 2768		METI	JECTION HOD .		1:1	
				│ ─ Max-Evth-Str. 1	DESCRIPTION TECHNICAL REFERENCE				FERENCE			
				74638 Waldenburg	1	WS-TASU Side push Tact Switch, SMD version						
				Germany com. +49 79 42 945 - 0					ORDER CODE 434 331 013 822			
				- <b>1_//_</b> -0								
1.1	new information by Soldering Information	2015-07-23	DaF	www.we-online.de	SIZE	STATUS		DATE		ESS UNIT	PAGE	
REV.	FILE	DATE	BY	eiSos@we-online.de würth elektroni	<b>K</b> 3.5x2.9x1.35r	nm Releas	sea	2015-04-27		eiSos	1 /1	