

P.C.B MOUNTING PLAN

**TECHNICAL CHARACTERISTICS**

**SPECIFICATION**

- >Rating : 50mA, 12VDC
- >Contact Resistance :  
Initial : 100mΩ max.  
After Life Test : 1Ω max.
- >Insulation Resistance : min. 100MΩ at 500VDC
- >Dielectric Strength : 250VAC for 1 minute
- >Stroke : 0.15±0.1mm
- >Bounce : 10ms max.

**MATERIAL**

- >Cover : Stainless Steel
- >Stem : LCP UL 94 V-0
- >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

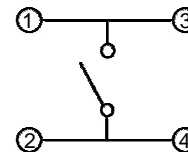
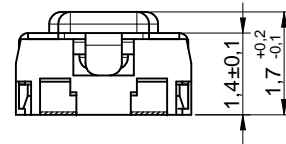
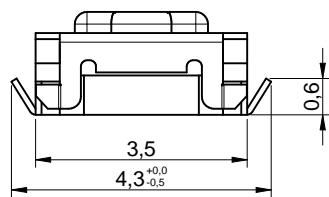
**ENVIRONMENTAL**

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

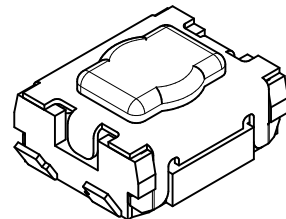
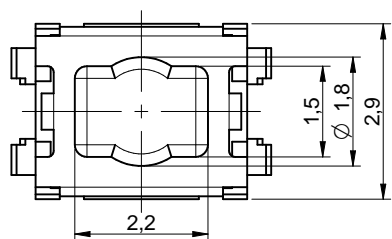
**PACKAGING INFORMATION**

- >Tape & Reel

Part number	Force	Color of Stem	Life cycle
434 153 017 835	350g ±50gf	Blue	200.000



SCHEMATIC



Scale - 8:1

				Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions	CREATED DaF	CHECKED JLi	GENERAL TOLERANCE DIN ISO 2768-1m	PROJECTION METHOD FIRST ANGLE	SCALE 8 : 1
				Max-Eyth-Str. 1 74638 Waldenburg Germany com. +49 79 42 945 - 0	DESCRIPTION <b>WS-TASV Tact Switch J-Bend SMD version</b>				TECHNICAL REFERENCE
					SIZE 3.5x2.9x1.7mm				ORDER CODE 434153017835
a	change articlenumber 434 153 017 836	2015-04-20	DaF	www.we-online.de eiSos@we-online.de	STATUS Released		DATE 2014-11-20	BUSINESS UNIT eiSos	PAGE 1 / 1
REV.	FILE	DATE	BY						

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