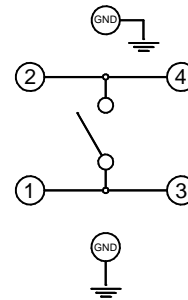


Schematic



SPECIFICATION

- >Rating : 20mA, 15VDC
- >Contact Resistance : Initial : 100mΩ max. After Life Test : 2Ω max.
- >Insulation Resistance : min. 100MΩ at 500VDC
- >Dielectric Strength : 250VAC for 1 minute
- >Stroke : 0.25+0.05mm / -0.15mm

MATERIAL

- >Cover : Copper alloy
- >Stem : LCP UL 94 V-0
- >Frame : LCP UL 94 V-0,color Black
- >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-020D
- >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
431 181 015 816	160g ± 50gf	Black	1.000.000
431 151 015 826	260g ± 50gf	White	200.000

Scale - 6:1

REV.	FILE	DATE	BY
1.6	Remove Contact cladding	14-11-04	DaF
1.5	Revised MatchCode	14-07-24	AL
1.4	Bounce 10ms max.	14-04-11	DaF
1.3	Warning text	11-10-28	WJ
1.2	Stroke Tolerance was +/- 0,15	11-08-30	WJ
1.1	General Tolerance was +/- 0,2	11-08-26	WJ

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CREATED	CHECKED	GENERAL TOLERANCE	PROJECTION METHOD	SCALE
WJ	Hsu	DIN ISO 2768-1m		6 : 1
DESCRIPTION			TECHNICAL REFERENCE	
WS-TSS Tact Switch with ground terminal			ORDER CODE 4311x10158x6	
SIZE	STATUS	DATE	BUSINESS UNIT	PAGE
5x5 mm, SMD	Released	2010-07-13	eiCan	1 / 1

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