

REV.	DESCRIPTION	DATE	DRAWN
A	New	21.11.2014	Ronny
B	general update	04.03.2019	Ronny

## Order Code TSM-602-xxNC/1SZ

Stem height Option ("H")

- 61** = 0.80 mm
- 62** = 1.50 mm
- 63** = 3.50 mm
- 64** = 4.50 mm
- 65** = 6.00 mm
- 66** = 9.50 mm

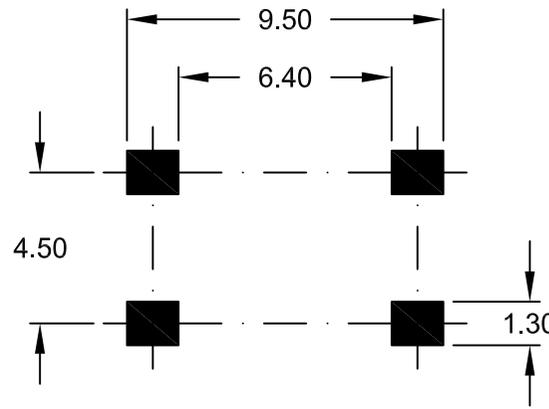
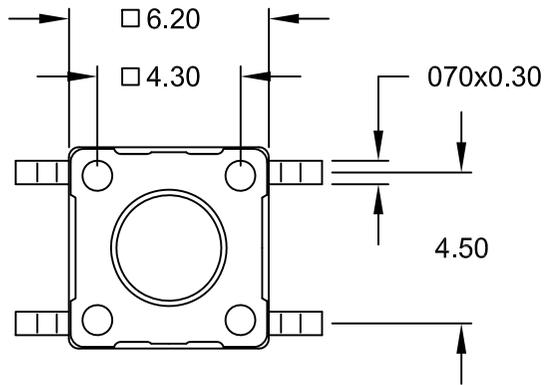
### Specifications

#### Electrical

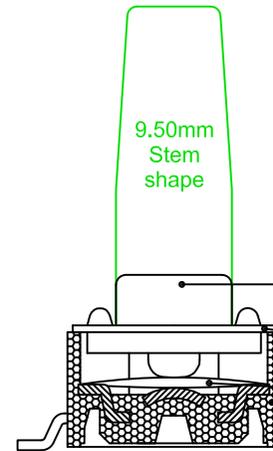
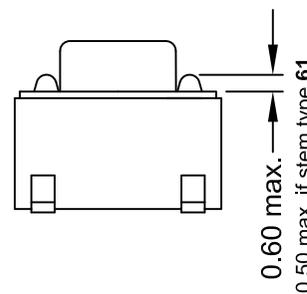
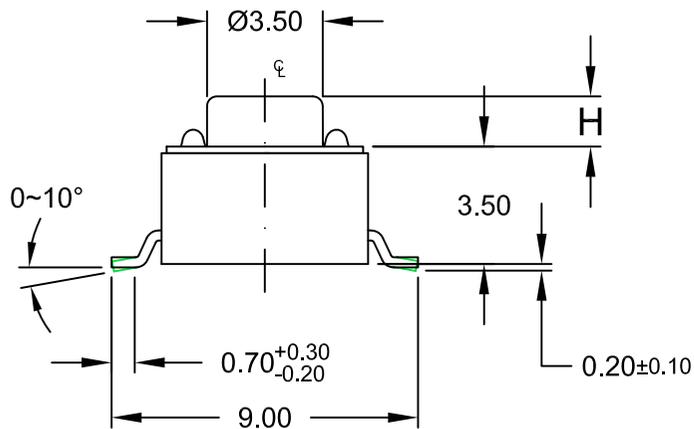
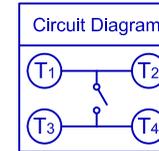
Current rating: 50mA, 12V DC  
 Insulation resistance: 100MΩ min.  
 Withstanding voltage: 50V AC (50Hz or 60Hz) 1Minute  
 Contact resistance: 100mΩ max.  
 Temperature range: -40°C to +85°C  
 Solder heat resistance: +255°C +0/-5°C  
 for 5 to 10 seconds  
 Operating force: 1.6N ±0.50N

Packing: Reel (*Tube on request*)

ITEM	DESC.	MATERIALS	TREATMENT
1	Stem	Nylon UL 94V-0	1.6N = brown (colour depend on operating force)
2	Cover	stainless steel	none
3	Contact	Phosphor Bronze	with Silver cladding
4	Base	Nylon UL 94V-0	molded black
5	Terminal	Brass	with Silver plating 0.5µm



Recommended PCB Layout  
(Top View)



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UNIT	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 1/1
mm	X.° ±	X. ±	Ronny	21.11.2014	TSM-6NC/1SZ	REV. B
SCALE	.X° ±	.X ±	CHECK	DATE	SERIES NO.	
Free	.XX° ±	.XX ± 0.20	Hogi	04.03.2019	TSM-602-xxNC/1SZ	
	.XXX° ±	.XXX ±	APPROVE	DATE		
			Hogi	04.03.2019		

**Tactile Switch SMT 6x6**  
**1.6N Type**  
**NON-washable**