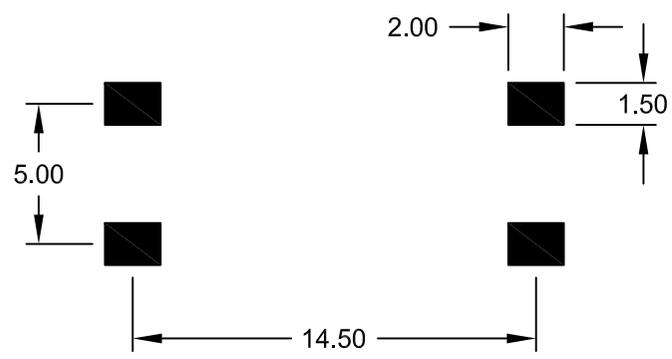
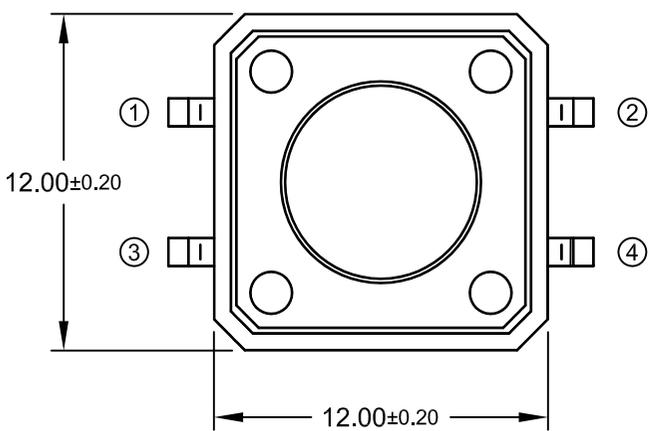


REV.	DESCRIPTION	DATE	DRAWN
A	New	24.01.2019	Cherry

Order Code
TSM-120-xx x XC/6SZ



Recommended PCB Layout "Top View"
 (Tolerance ±0.05)

Stem height option ("H")

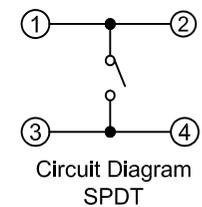
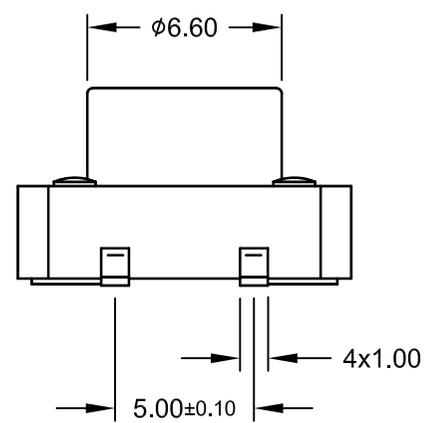
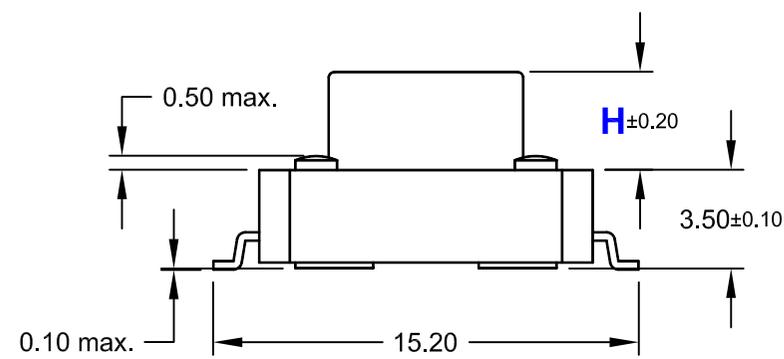
- 0.80mm = 61
- 1.50mm = 62
- 2.50mm = 25
- 3.50mm = 63
- 5.00mm = 50

Operating Force

- K** = 0.98N (1,000,000 Cycles)
- N** = 1.57N (1,000,000 Cycles)
- R** = 2.55N (500,000 Cycles)
- S** = 3.14N (500,000 Cycles)
- Y** = 5.10N (200,000 Cycles)

Stem Color

- 0 = black
- 1 = brown
- 2 = red
- 3 = orange
- 4 = yellow
- 5 = green
- 6 = blue
- 7 = purple
- 8 = gray
- 9 = white



Specifications

Electrical
 Current rating: 50mA @12V DC
 Insulation resistance: 100MΩ min.
 Contact resistance: 100mΩ max.
 Withstanding voltage: 250V AC / Minute

Material
 Housing: PPA UL 94-V0
 Stem: PPA UL 94V-0
 Contact: Stainless Steel; Silver plated
 Terminal: Brass; Silver plated
 Cover: cold pressed steel; Cu/Sn plated

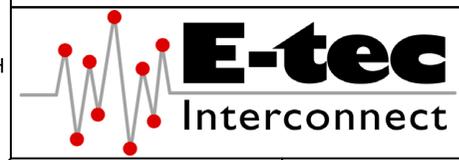
Operating temperature: -20°C to +70°C
 Storage temperature: -40°C to +85°C

Mechanical Requirements
 Operating life: see under "Operating Force"

Packing
 Reel



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UNIT mm	GENERAL TOLERANCE		DRAWN Cherry	DATE 24.01.2019	DWG. NO. TSM-120-C/6	SHEET 1/1
	X.° ±	X. ±				
	.XX° ±	.X ±				
	.XXX° ±	.XXX ±				
SCALE Free			CHECK Hogi	DATE 24.01.2019	SERIES NO. TSM-120-xxxXC/6SZ	REV. A
			APPROVE Hogi	DATE 24.01.2019		

Tactile Switch SMT 12X12
NON-washable