

8 7 6 5 4 3 2 1

A

SPECIFICATIONS

FUNCTION:
1P1T OFF-(ON)

RATINGS:
50mA 12VDC

OPERATING FORCE:
170±30gf

TRAVEL:
0.010±0.004 [0.25±0.1]

CONTACT RESISTANCE:
50mΩ Max. at 10mA 5VDC

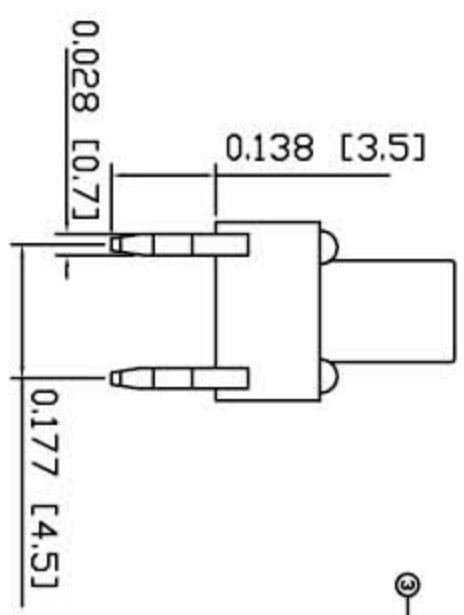
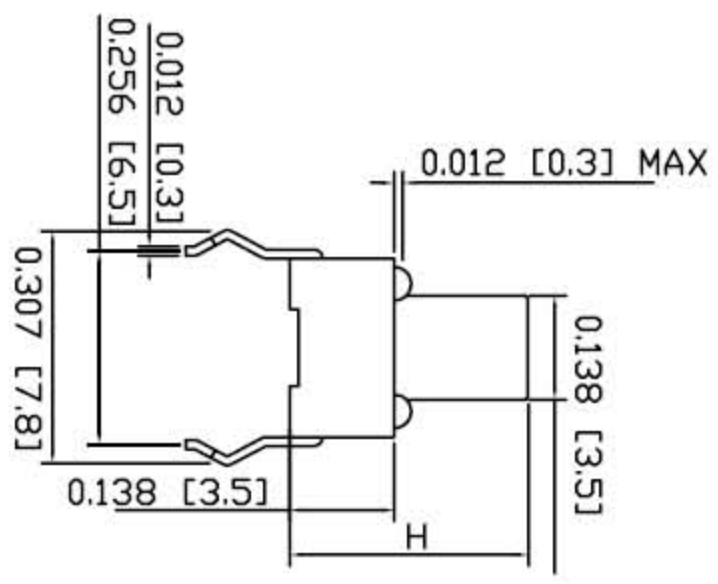
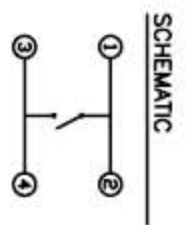
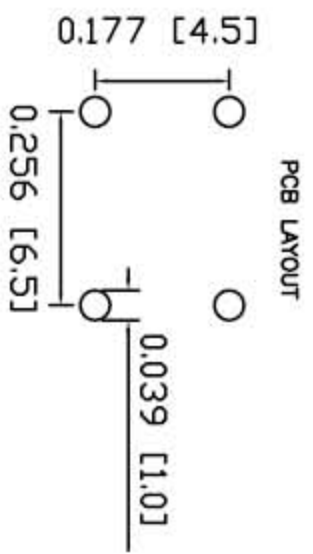
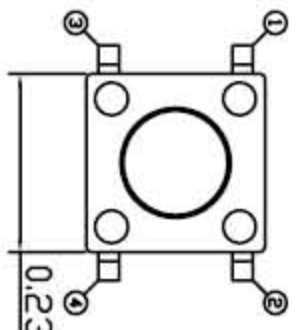
INSULATION RESISTANCE:
100MΩ at 100VDC

WITHSTAND VOLTAGE:
250VAC For 1 Minute

ELECTRICAL LIFE:
100,000 Cycles

TEMPERATURE:
Operation: -15°C to 60°C
Storage: -30°C to 80°C

SOLDERING:
Wave soldering: 260°C Max. for less than 5 seconds
Hand soldering: 30watt iron Max. at 320°C for approx. 2 seconds
Solvent washing: non-washable



CASE: Thermoplastic, PA66

COVER: Steel

ACTUATOR: Thermoplastic, PA66

CONTACTS: Silver Plated Brass

TERMINALS: Silver Plated Brass

Bulk packing

How to Order:

Series	TC6	Height	50	Button Color	B
		43-0.169 [4.3]		B - Black	
		50-0.197 [5.0]		R - Red	
		60-0.236 [6.0]		W - White	
		80-0.315 [8.0]		H - Grey	



PHASEDA LLC

TC6 series

SPECIFICATION SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

DIMENSIONS ARE IN INCHES [MILLIMETERS]

TOLERANCES: DEC. X±0.2

DRAWING NOT TO SCALE

DATE: JAN 2007

8 7 6 5 4 3 2 1

A

B

C

D