

## GT-TCE84X-HXXX-LX

### G-SWITCH

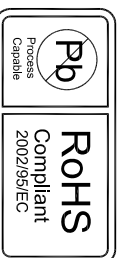
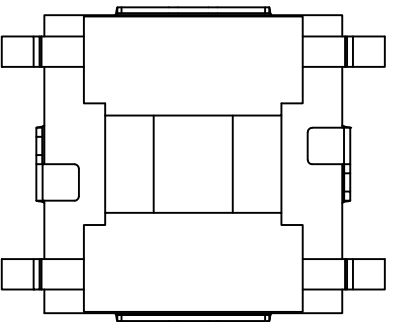
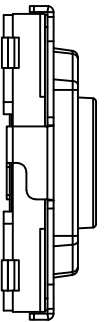
**Operating Force**  
 A=160gf  
 B=250gf  
 C=100gf  
 E=130gf

**Switch Height (mm)**  
 H015=1.5 H016=1.6  
 H017=1.7 H020=2.0  
 H025=2.5 H030=3.0  
 H035=3.5 H040=4.0  
 H045=4.5 H050=5.0

**Switch lifetime (Force)**  
 L1=100,000 Cycles  
 L3=300,000 Cycles  
 L5=500,000 Cycles  
 L10=1,000,000 Cycles

### G-Switch Specification:

Operating temperature range: -30°C to +85°C  
 Rating: 50mA, 12V DC  
 Insulation resistance: 100MΩ min, 100V DC  
 Dielectric strength: 250V AC for 1 min  
 Contact resistance: 100mΩ max.  
 Travel: 0.25±0.1mm



Unless otherwise specified, Tolerance:  
 X ±0.30  
 X.X ±0.20  
 X.XX ±0.15  
 X.XXX ±0.10  
 Angles ±3°

## G-Switch Electronic (Hongkong) CO., Ltd.

DESIGN	Bright Lee	DATE	2016.05.29
CHECKED		DATE	
APPROVED		DATE	
http://www.dg-switch.com			
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Mold code: GT-TCE84X-HXXX-LX

REV.: X1 SCALE: 4:1 UNIT: mm  
 SIZE: A4 SHEET: 1/1