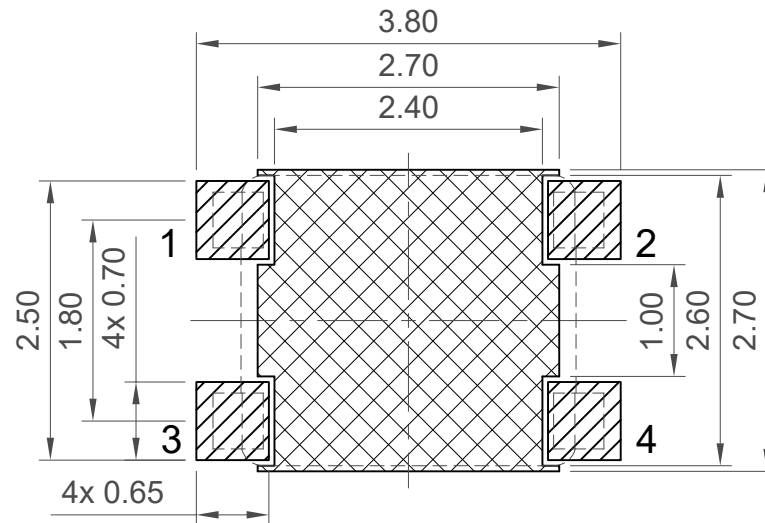
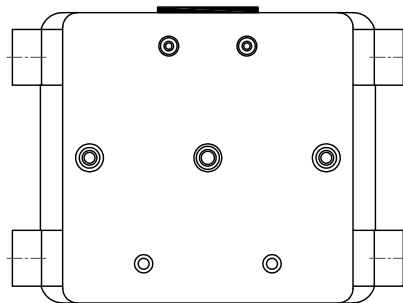
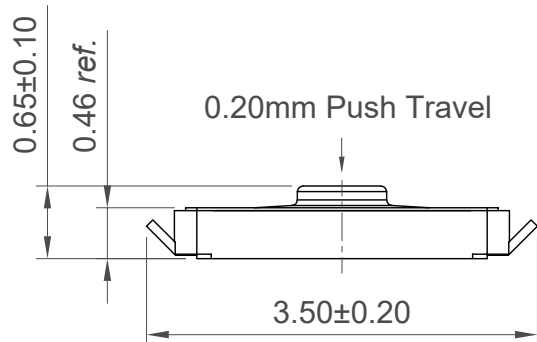
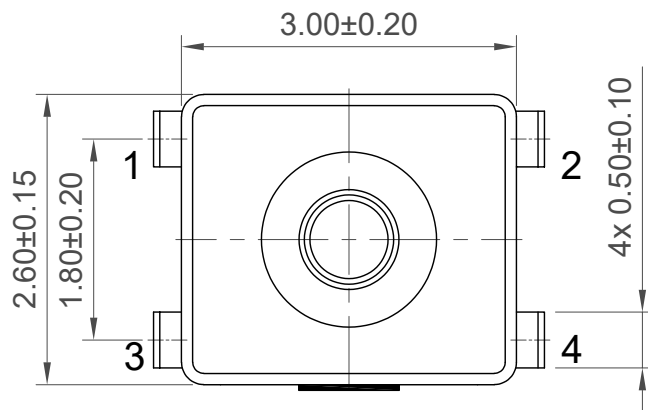
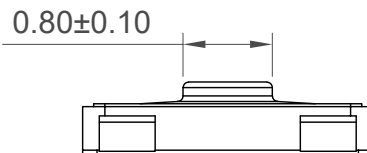




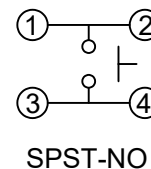
Recommended PCB Layout

(Viewed from Component Side - Tolerance: ±0.05mm)

▨ Solder Area ▩ Keep Out Area □ Component Outline



Circuit Diagram



Ordering Grid

SWT5005 - 0065 XX J S A

Profile Height
0065 = 0.65mm

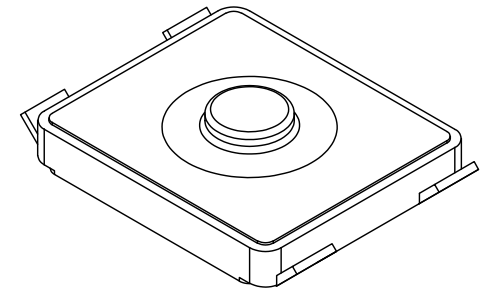
Operating Force
10 = 100±40gf
16 = 160±40gf

Lead Type
J = J Lead

Packing Options
A = Tape & Reel
(5000pcs per reel)

Contact Plating
S = Silver

[Request Samples
and Quotation](#)



Specifications

Material

Housing: LCP, Black

Button: PI, Black

Terminal: Phosphor Bronze

Contact: Stainless Steel

Cover: PI, Yellow, Translucent

Plating

Terminal: Silver Plated

Contact: Silver Plated

Electrical

Voltage rating: 12V DC

Current Rating: 50mA Max.

Contact Resistance: 500mΩ Max.

Dielectric Withstanding Voltage: 250V AC

Insulation Resistance: 100MΩ Min

Mechanical & Environmental

Operating Temperature: -40°C to +85°C

Operating Force: See Ordering Grid

Travel: 0.20±0.10mm

Durability: 50,000 Cycles

Ingress Protection Rating: IP65

Solder Tails Co-planarity: 0.10mm Max.

Part Number			Product Description		
SWT5005			Tactile Switch, 3.0 x 2.6mm, Top Actuated, J Lead, SPST- NO, IP65		
Drawing Date					
25th April 2025					
By	CC	Tolerances (Except as Noted)		Units:	RoHS COMPLIANT 2011/65/EU Deca-BDE ✓ © This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail	Drawing Release	Length	Angle	Metric (mm)	
Revision	A	X.XX ± 0.20	-	 3rd Angle Projection	
Date	25/04/25	X.XXX ± 0.10			
					www.gct.co
					Not to Scale Drawn By CC Sheet No. 1/2

16.0
12.4

Cover Tape
Peeling
Angle

150°~165°

Carrier Tape

Ø330

5000pcs per reel

Direction of Unreeling

Ø1.50^{+0.10}_{-0.00}

8.00±0.10

4.00±0.10

2.0±0.05

1.75±0.10

5.5±0.05

12.00±0.30

Part Number			Product Description			 www.gct.co		
SWT5005			Tactile Switch, 3.0 x 2.6mm, Top Actuated, J Lead, SPST- NO, IP65					
Drawing Date								
25th April 2025								
By	CC	Tolerances (Except as Noted)		Units:		This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE		
Detail	Drawing Release	Length	Angle	Metric (mm)				
Revision	A	X.XX ± 0.20	-	 3rd Angle Projection				
Date	25/04/25	X.XXX ± 0.10						
Not to Scale		Drawn By		CC		Sheet No.		
						2/2		

GCT

www.gct.co