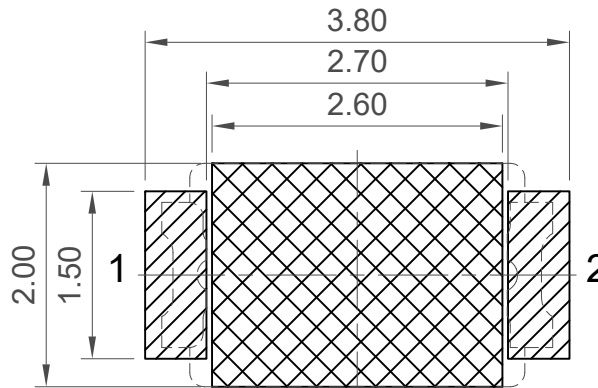
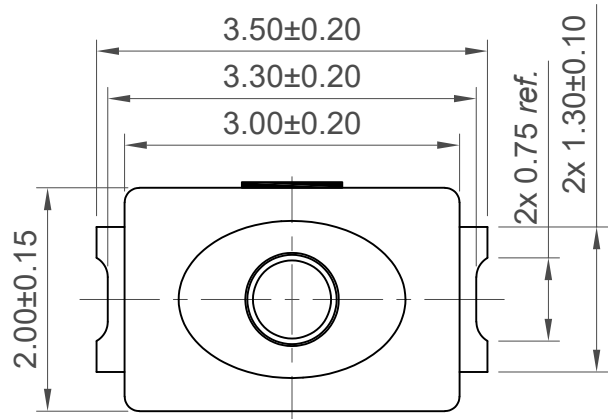
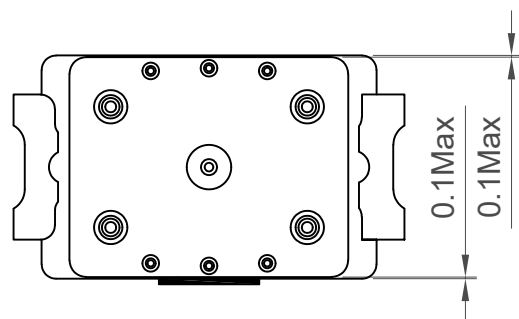
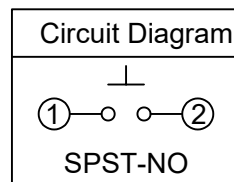
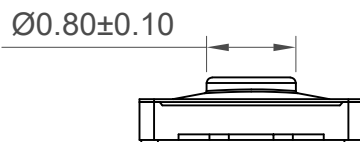
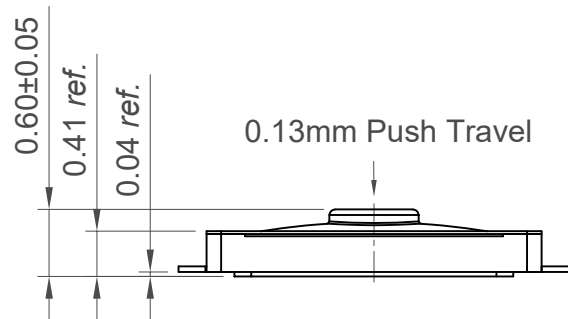


Recommended PCB Layout

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

▨ Solder Area ▩ Keep Out Area □ Component Outline



Ordering Grid

SWT7017-0060 30 S S A

Profile Height
0060 = 0.60mm

Operating Force
30 = 300±50gf

Lead Type
S = SMT

Packing Options
A = Tape & Reel
(10000pcs per reel)

Contact Plating
S = Silver

Request Samples
and Quotation

Specifications

Material

Housing: PPA, Black
Button: PA, Black
Terminal: Phosphor Bronze
Contact: Stainless Steel
Cover: PA, Translucent

Plating

Terminal: Silver Plated
Contact: Silver Plated

Electrical

Voltage rating: 12V DC
Current Rating: 50mA Max.
Contact Resistance: 100mΩ Max.
Dielectric Withstanding Voltage: 250V AC
Insulation Resistance: 50MΩ Min

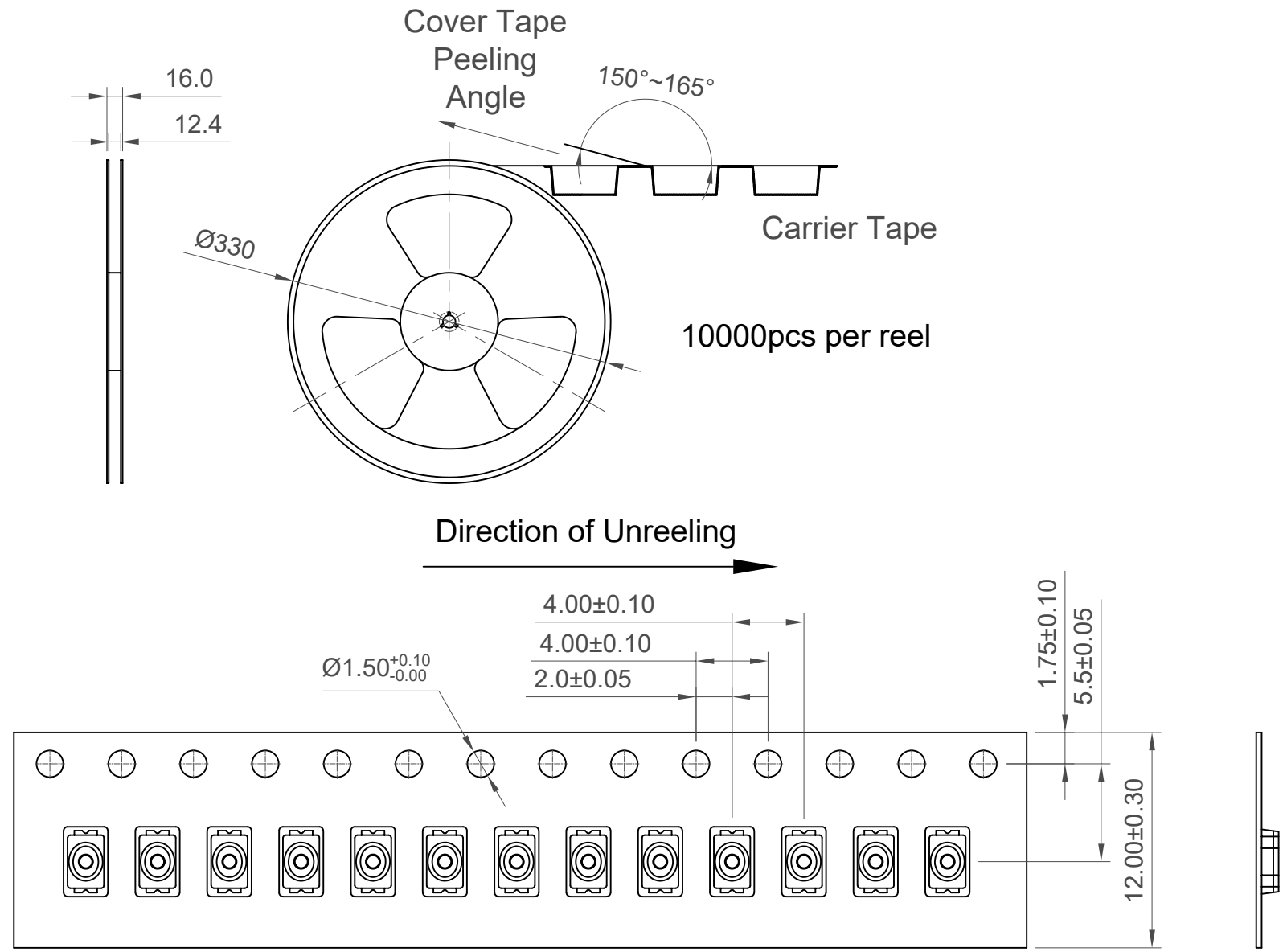
Mechanical & Environmental

Operating Temperature: -40°C to +85°C
Operating Force: 300±50gf
Travel: 0.13±0.05mm
Durability: 300000 cycles
Ingress Protection Rating: IP67
Solder Tails Co-planarity: 0.10mm Max.

Part Number			Product Description			
SWT7017			Tactile Switch, 3.0 x 2.0mm, Top Actuated, SMT,			
Drawing Date			SPST- NO, IP67			
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	-			
Date	25/04/25	X.XXX ± 0.10	-			
				Not to Scale		
				Drawn By CC		
				Sheet No. 1/2		

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H
G
F
E
D
C
B
A



Part Number			Product Description		
SWT7017			Tactile Switch, 3.0 x 2.0mm, Top Actuated, SMT,		
Drawing Date			SPST- NO, IP67		
25th April 2025					
By	CC	Tolerances (Except as Noted)		Units:	
Detail	Drawing Release	Length	Angle	Metric (mm)	
Revision	A	-	-		
Date	25/04/25				 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
Not to Scale		Drawn By	CC	Sheet No.	2/2