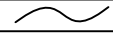


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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 11/05/15'	HZW 11/05/15'	LJC 11/05/15'
B	Drawing Update	JLZ 04/28/19'		

**NOTES:**

**1. SPECIFICATIONS**

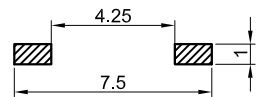
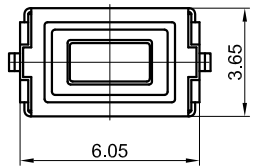
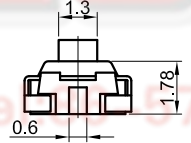
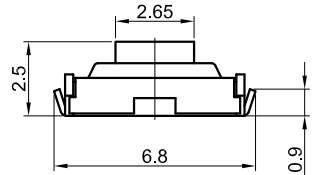
- . Switch Function: Single Pole Single Throw
- . Contact Rating: 50mA at 12Vdc
- . Insulation Resistance: 100MΩ min.
- . Contact Resistance: 100mΩ max.
- . Operating Life: 500,00 cycles
- . Stop Strength: Place The Switch Such That Vertical, A Static Load Of 3Kgf Shall Be Applied In The Direction
- . Operation Temperature Range: -25°C to +70°C

- . Wave Soldering: Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds, Subject To PCB 1.6mm Thickness.
- . Hand Soldering: Use Soldering Iron Of 30 Watts, Controlled At 608°f(320°C) Approximately 2 Seconds.

**2. PRODUCT NUMBER CODE:**

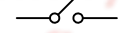
DS1042-05 - X X X X X X X

- Operating Life  
5: 50000 cycles  
10: 100000 cycles
- Operating Force  
130: 130gf 160: 160gf  
170: 170gf 250: 250gf
- Packing Type  
A: Polybag  
B: Tube  
R: Tape & reel
- Actuator Color  
R: Red N: Brown
- Housing Color  
K: Black N: Brown
- Profile Height  
1: 2.5mm 043: 4.3mm
- Size  
1: 3.6mm\*6mm





Recommend PCB layout  
Tolerance ±0.05

**CIRCUIT DIAGRAM**



CONNFLY

Tel: 86-574-63508787  
 Fax: 86-574-63510817  
 E-mail: sale@connfly.com  
 http://www.connfly.com  
 Add: East Industry Zone KuangYan  
 Town Cixi Ningbo China  
 P.C: 315333

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	Tact Switch SMT Type 3.6mmX6mm				
X.	±0.60	X.	±5°	UNITS	mm	SERIES	DS1042-05 SERIES				
.X	±0.38	.X	±3°	SHEET SIZE	A4						
.XX	±0.25	.XX	±2°								
DRAWING TYPE		CUSTOMER			 <b>晨翔电子有限公司</b> <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>						
SCALE		1:1	SHEET							1 OF 1	
DRAWING NO.		C-DS1042-05-XXXXXXX-B									

1 2 3 4 5 6 7 8