

Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 07/27/18'	HZW 07/27/18'	LJC 07/27/18'
B	DRAWING UPDATE	JLZ 06/19/19'		

NOTES:

1. SPECIFICATIONS

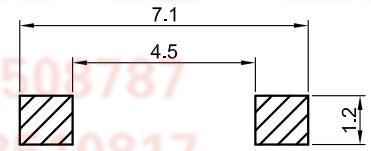
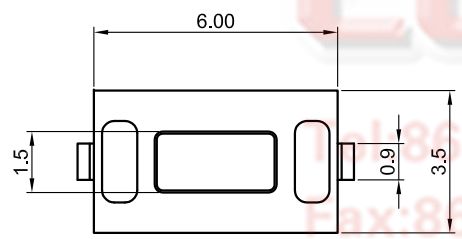
- . Switch Function: Single Pole Single Throw
- . Contact Rating: 50mA at 12Vdc
- . Insulation Resistance:100MΩ min.
- . Contact Resistance:50mΩ max.
- . Operating Life:30,000 cycles
- . Travel:0.25±0.1mm
- . Operation Temperature Range: -25°C to +70°C

. Wave Soldering: Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,Subject To PCB 1.6mm Thickness.

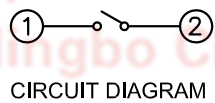
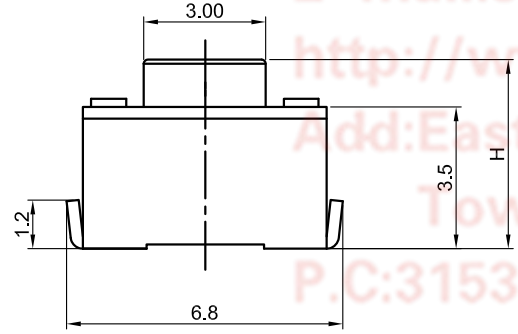
2. PRODUCT NUMBER CODE:

DS1042-23 - X X X X X X X

- Operating Life
03:30,000 cycles
05:50,000 cycles
- Operating force
160: 160±30gf
250: 250±30gf
- Packing type
A: polybag
B: tube
R: tape & reel
- Actuator color
B: Black
E: Orange
N: Brown
- Housing color
B: Black
- Profile Height(DIM. H)
043:4.3mm
050:5.0mm
- No. of contacts
2: 2P



PCB Layout
Tolerance±0.05



CIRCUIT DIAGRAM

The information provided herein is from CONNFLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNFLY or its affiliates. Unauthorized use or modification is strictly prohibited. CONNFLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	TACT SWITCH SMT TYPE 3.5mmX6.0mm	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1042-23 SERIES	
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD				
DRAWING TYPE		CUSTOMER						
SCALE		1:1	SHEET 1 OF 1					
DRAWING NO.		C-DS1042-23-XXXXX-B						