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

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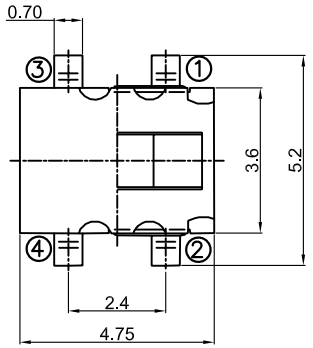
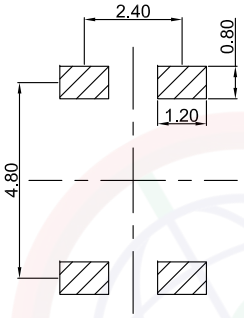
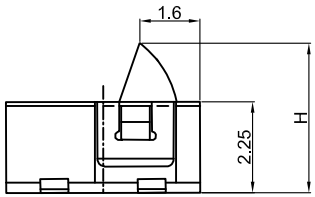
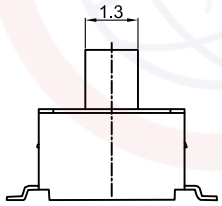
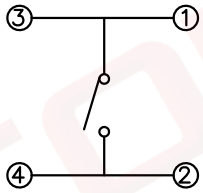




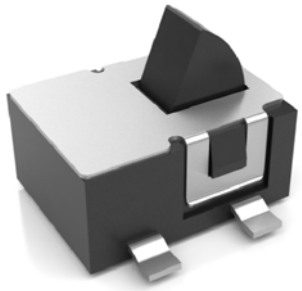
Recommend PCB layout
Tolerance:±0.05







Circuit diagram



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/09/18'		
B	DRAWING UPDATE	JLZ 05/29/25'		

NOTES:

1. Specifications:
   . Contact Rating: 50mA at 12V DC
   . Insulation Resistance:500MΩ min.
   . Contact Resistance:100mΩ max.
   . Dielectric Withstanding Voltage: 250V AC(rms) for 1 minute.
   . Operating Life:100,000 cycles
   . Travel:0.25±0.1mm
   . Operation Temperature Range: -40°C to +85°C
   . Wave Soldering: Recommended Solder Temperature at 500°f(260°C)max. 5 Seconds
   . Hand Soldering: Use Soldering Iron Of 30 Watts,Controlled at 608°f(320°C)Approximately 2 Seconds.
2. Product number code:

DS1042-16 - X X X X X X X

- Operating Life
  10:100,000 cycles
- Operating force
  030: 30±20gf
- Packing type
  A: Polybag
  R: Tape & reel
- Actuator color
  B: Black
- Housing color
  B: Black
- Profile Height(DIM. H)
  038:3.8mm
- No. of contacts
  4: 4Pos

GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.60 .X ±0.38 .XX ±0.25	X. ±5° .X ±3° .XX ±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1042-16-XXXXX-B		

PROJECTION		TITLE	TACT SWITCH SMT TYPE 4.75mmX3.6mm
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1042-16 SERIES

晨翔电子有限公司
CONNFLY ELECTRONIC CO. LTD