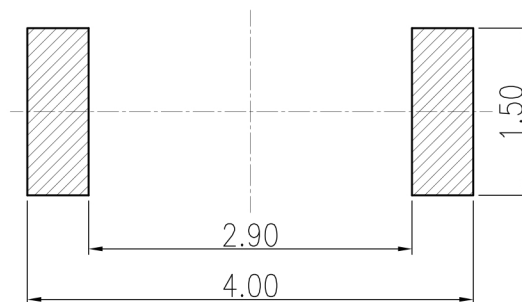


Circuit Diagram

- 1. Material/Plated
 - 1.1 Housing:LCP, Black UL 94V-0.
 - 1.2 Terminal:Copper Alloy, Silver Plated
 - 1.3 Spring:Stainless steel
 - 1.4 Screen:PET, Yellow
- 2. Electrical Performance
 - 2.1 Rated Voltage: 12V AC
 - 2.2 Rated Current: 20mA
 - 2.3 Contact Resistance: 100mΩ Max.
 - 2.4 Insulation Resistance: 100MΩ Min.
 - 2.5 Dielectric Strength: 100V AC
- 3. Mechanical Performance
 - 3.1 Operating Force: 160±30gf, 180±30gf, 250±50gf
 - 3.2 Travel: 0.15±0.10mm
 - 3.3 Durability: 100,000 Cycles
- 4. Operating Temperature: -25° C To +85° C

PART NO.	FORCE
TD-41MA-X	160gf
TD-41MA-Y	180gf
TD-41MA-Z	250gf



PCB LAYOUT

REV.	DESCRIPTION	ECN NO.	NAME	DATE	SCALE: N/A	SHEET: 1 OF 1
A	NEW RELEASE		Tom	2019-06-13		
REVISIONS						

DRAWN	Tom	2019-06-13
CHECKED	Ango	2019-06-13
APPROVE	Kevin	2019-06-13
DIMENSION TOLERANCE X ±0.35 X.X ±0.25 X.XX ±0.15 GENERAL ANGLE: ±3° UNIT: mm		
LEVEL	T32	

东莞市神久电子科技有限公司 Dongguan Shenjiu Electronic Technology Co., Ltd	
TITLE	TACT SWITCH
PART NO.	TD-41MA-*
DWG. NO.	