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KTT Keyboard Switch



公司介绍

Company Profile

东莞市康腾特电子有限公司位于东莞市石排镇，是集研发、生产、销售于一体的专业开关公司。公司产品主要应用于3C（计算机、通讯、消费电子）和汽车、医疗等领域。公司拥有专业的研发团队、技术团队，不仅能为客户提供优质的产品，也能根据客户需求提供产品应用配套的整体解决方案。公司产品有：机械键盘开关、微动开关、轻触开关、等连接器产品。

Dongguan Content Electronics Co., Ltd. is a professional switch company integrating R & D, production and sales. The company's products are mainly applied for 3C (computer, communications and consumer electronics), automobiles, medical and other fields. Company has a professional R & D team and technical team which enables us not only provide products of high quality but also provide systematic solutions for products application according to customers' requirements. The main products are mechanical keyboard switch, micro switch, tact switch and so on.

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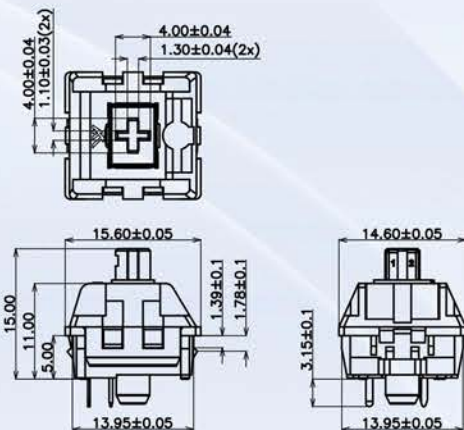
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酒红轴

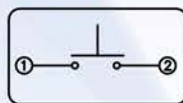
▼KS-41F1



▼ Outline view



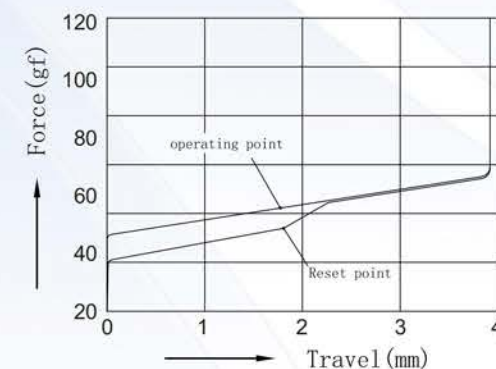
▼ switch Function



▼ Specification:

Rating	2 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz) for 1 minute
Operation Force	43±5gf
End Force	53+ 5gf
Conduction travel	1.90mm±0.4mm
Total travel	4.0 -0.5mm
Electrical Life	80,000, 000 Cycles

▼ Force-Travel-diagram

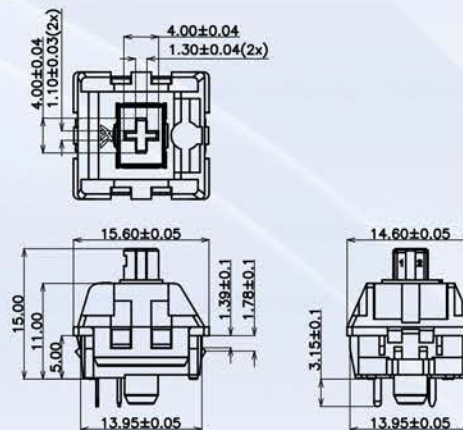


康白轴

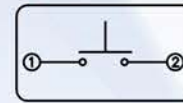
▼KS-41W1



▼ Outline view



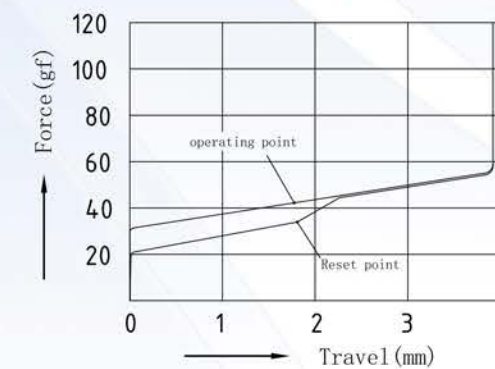
▼ switch Function



▼ Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz) for 1 minute
Operation Force	43±5gf
End Force	53±5gf
Conduction travel	1.90mm±0.4mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

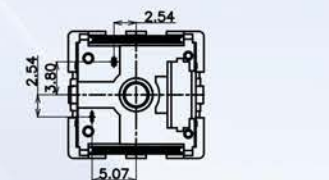
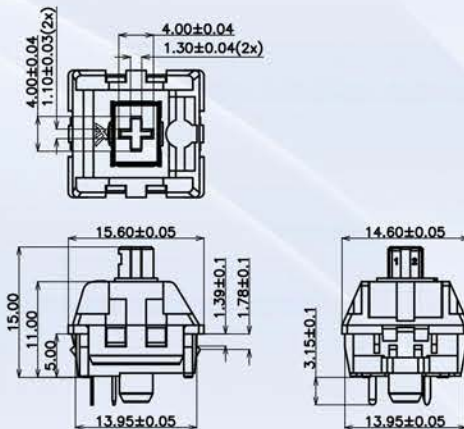


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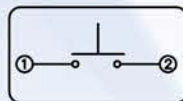
▼KS-62S1



▼Outline view



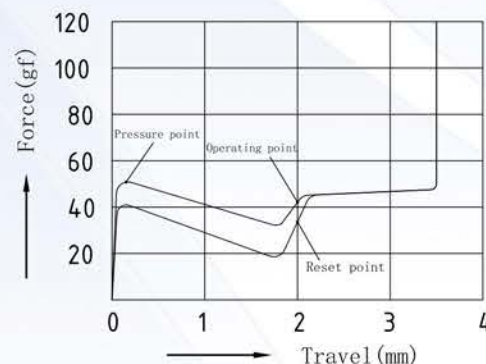
▼switch Function



▼Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Tactile Force	53±5gf
Operation Force	38±5gf
Return Force	15-25gf
Conduction travel	2.00mm±0.3mm
Total travel	3.50±0.3mm
Electrical Life	80,000,000 Cycles

▼Force-Travel-diagram

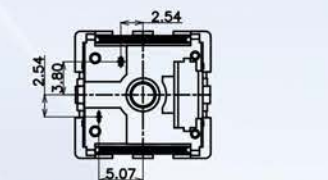
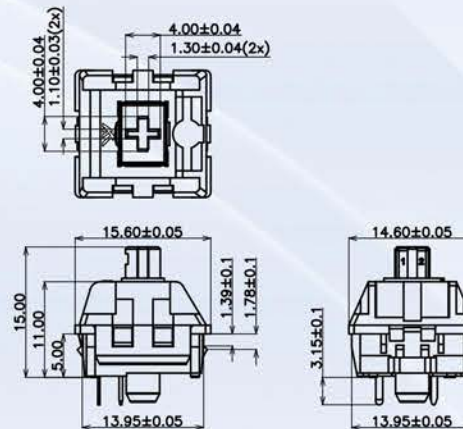


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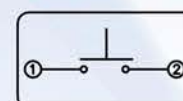
▼KS-62Y1



▼Outline view



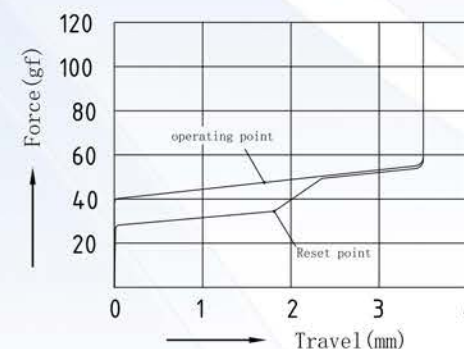
▼switch Function



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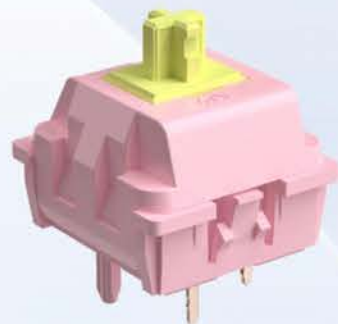
Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	50±5gf
End Force	58±5gf
Conduction travel	1.90mm ±0.4mm
Total travel	3.50 ±0.3mm
Electrical Life	80,000,000 Cycles

▼Force-Travel-diagram

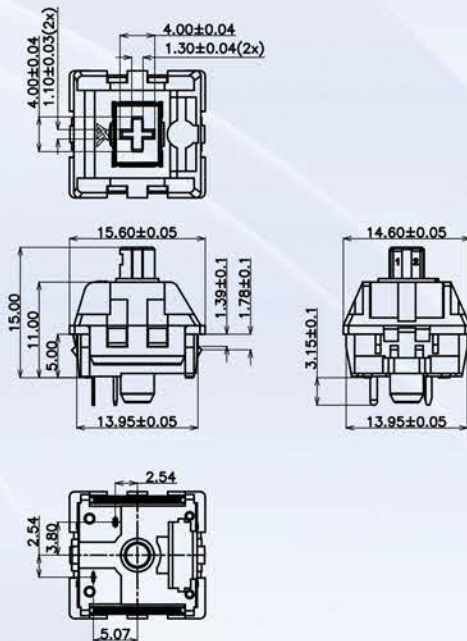


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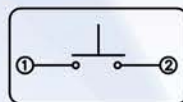
▼KS-63H1



▼ Outline view



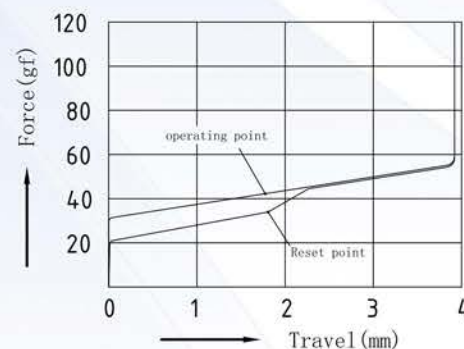
▼ switch Function



▼ Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	43±5gf
End Force	53±5gf
Conduction travel	1.90mm±0.4mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

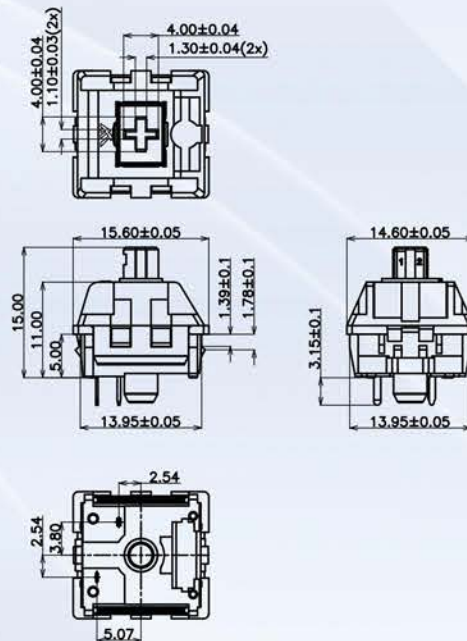


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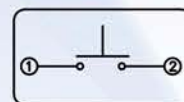
▼KS-63W3



▼ Outline view



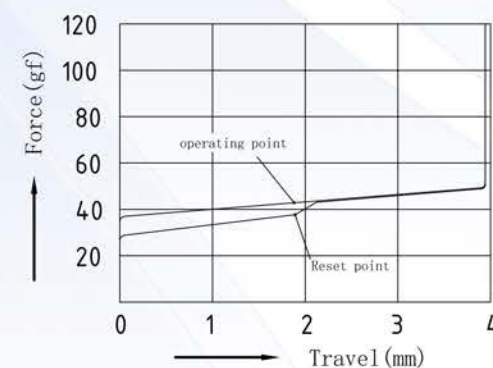
▼ switch Function



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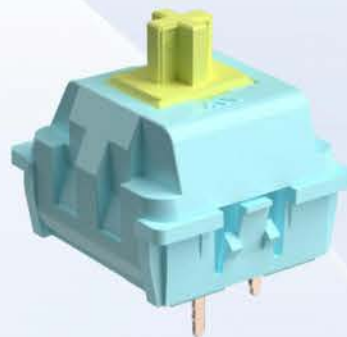
Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min
Contact Resistance	200mΩ Max.
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	45±5gf
End Force	53±5gf
Conduction travel	1.90mm±0.4mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

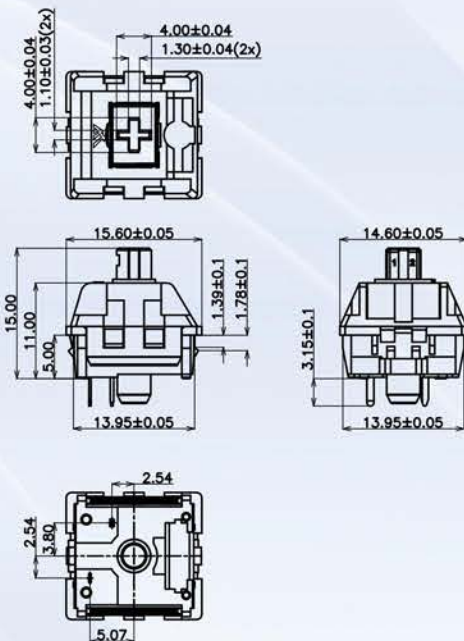


海盐柠檬轴

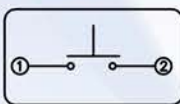
▼KS-63Y1



▼Outline view



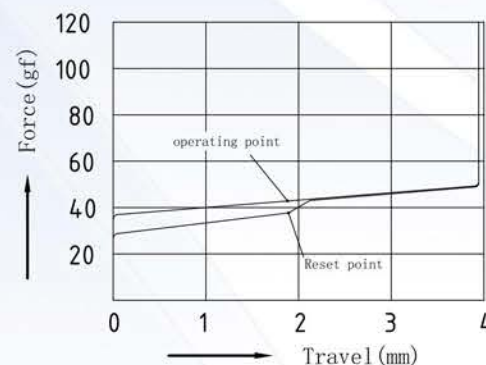
▼switch Function



▼Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	43±5gf
End Force	53±5gf
Conduction travel	1.90mm±0.4mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼Force-Travel-diagram

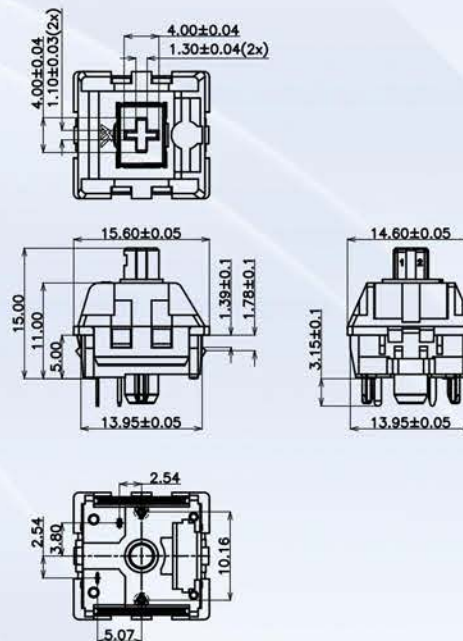


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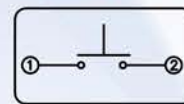
▼KS-64W1



▼Outline view



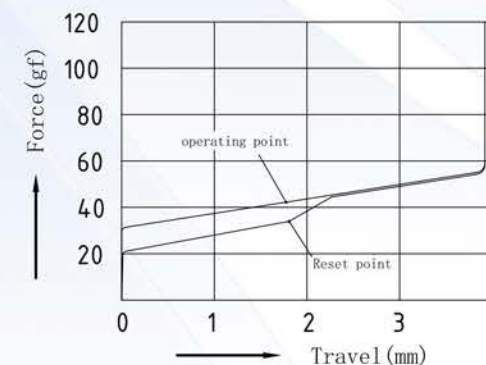
▼switch Function



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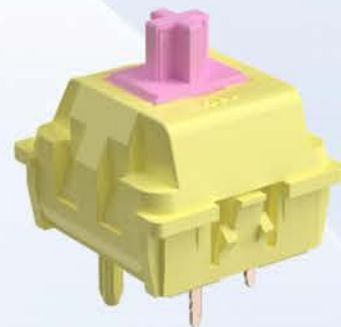
Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	43±5gf
End Force	53±5gf
Conduction travel	1.90mm±0.4mm
Total travel	4.0-0.5mm
Electrical Life	80,000,000 Cycles

▼Force-Travel-diagram

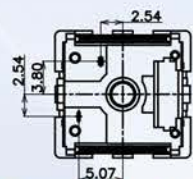
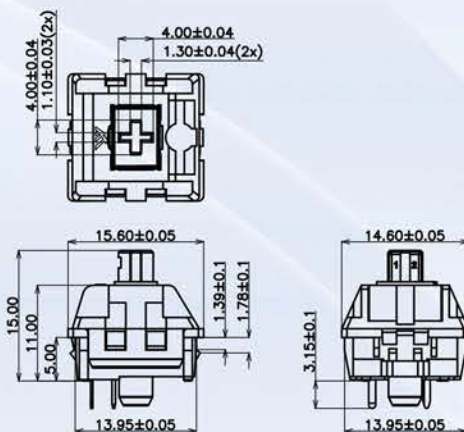


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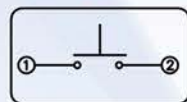
▼KS-64F5



▼Outline view



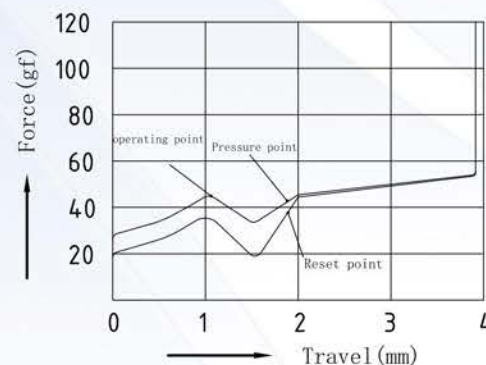
▼switch Function



▼Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Tactile Force	45±5gf
Operation Force	38±5gf
Return Force	15-25gf
Conduction travel	1.90mm±0.5mm
Total travel	4.0+0/-0.5mm
Electrical Life	80,000,000 Cycles

▼Force-Travel-diagram

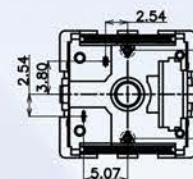
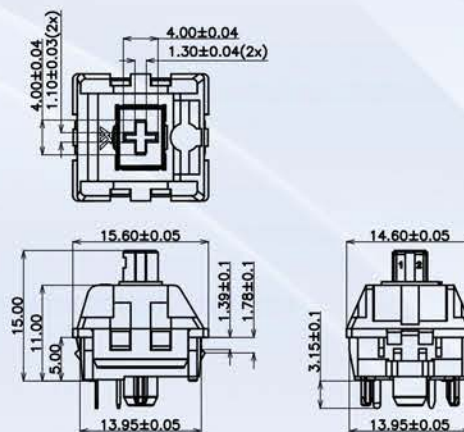


玫瑰轴

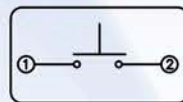
▼KS-64F2



▼Outline view



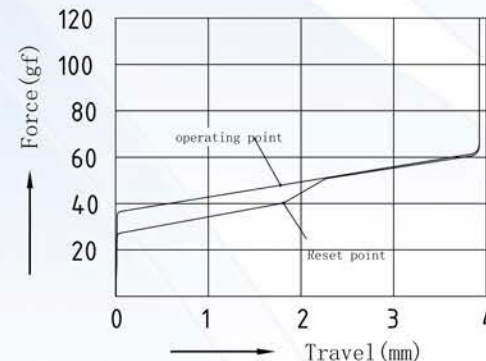
▼switch Function



▼Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	50±5gf
End Force	63±5gf
Conduction travel	1.90mm±0.4mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼Force-Travel-diagram

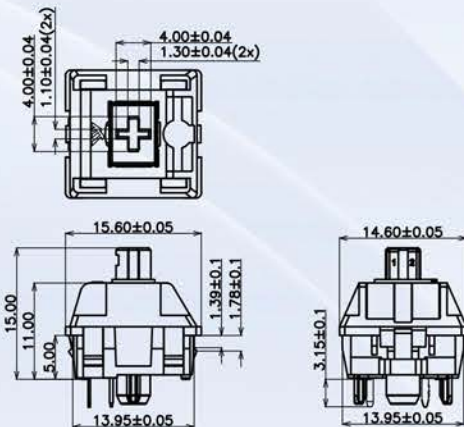


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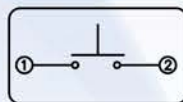
▼KS-64F1



▼ Outline view



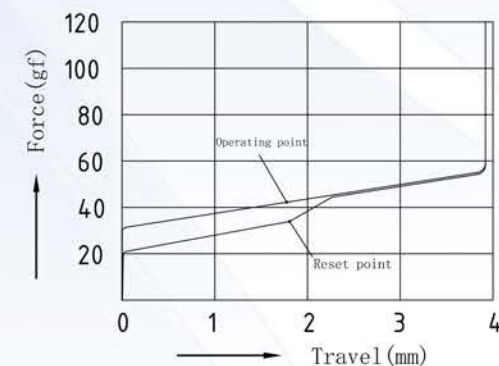
▼ switch Function



▼ Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	43±5gf
End Force	56±5gf
Conduction travel	1.90mm±0.3mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

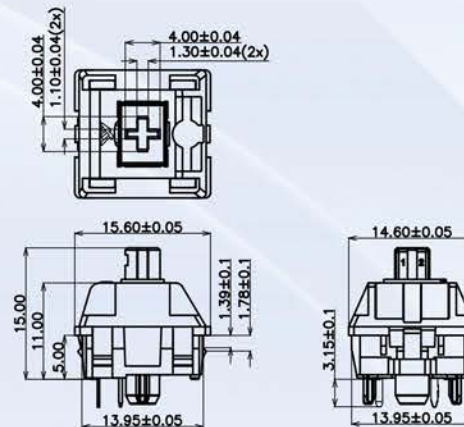


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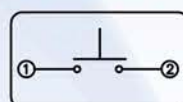
▼KS-64G3



▼ Outline view



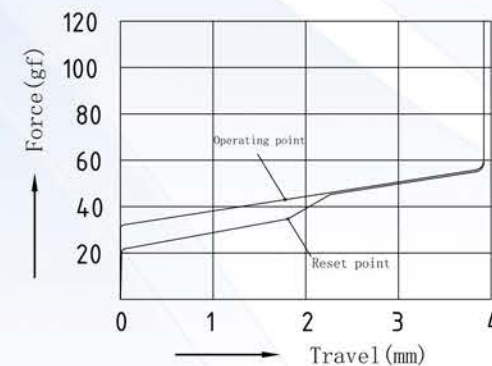
▼ switch Function



▼ Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	45±5gf
End Force	60±5gf
Conduction travel	1.90mm±0.3mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

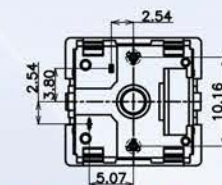
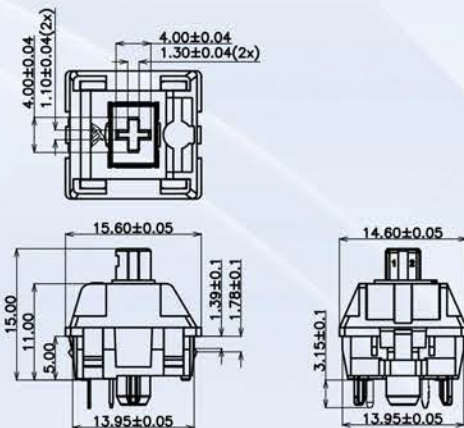


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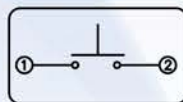
▼KS-64Y1



▼ Outline view



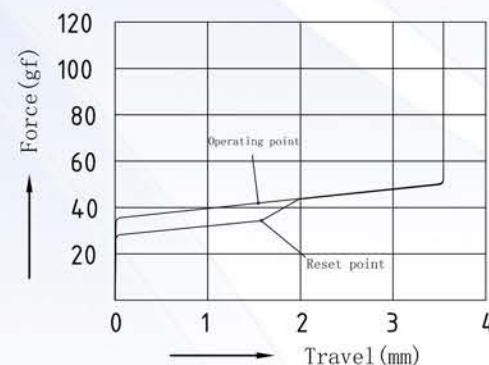
▼ switch Function



▼ Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	46±5gf
End Force	53±5gf
Conduction travel	1.90mm±0.3mm
Total travel	3.50±0.3mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

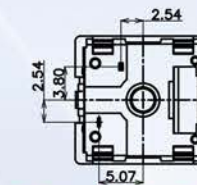
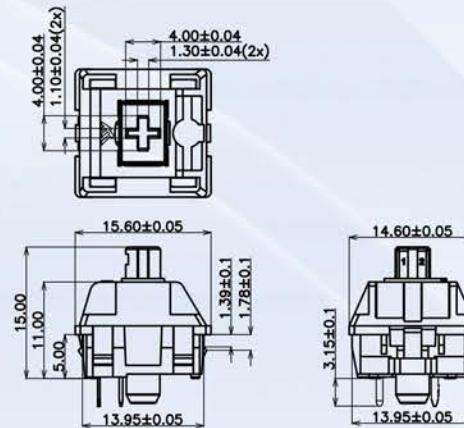


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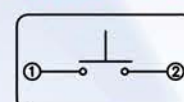
▼KS-65G1



▼ Outline view



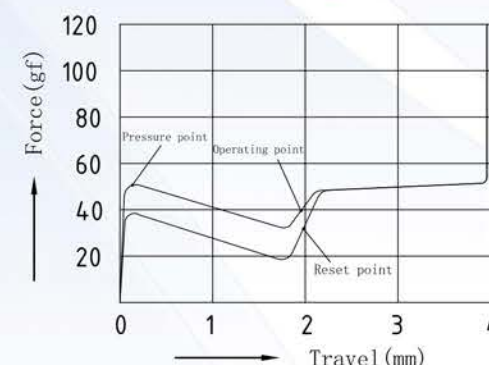
▼ switch Function



▼ Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Tactile Force	50±5gf
Operation Force	35±5gf
Return Force	15-25gf
Conduction travel	2.00mm±0.3mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

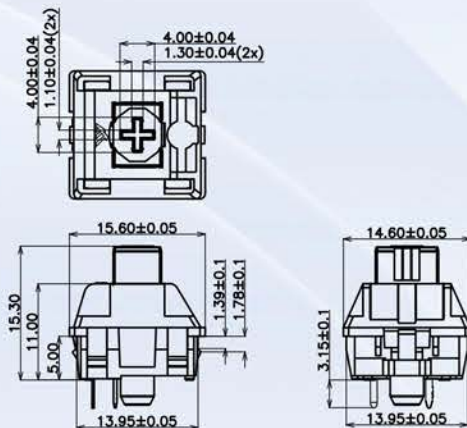


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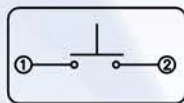
▼KS-65F3



▼ Outline view



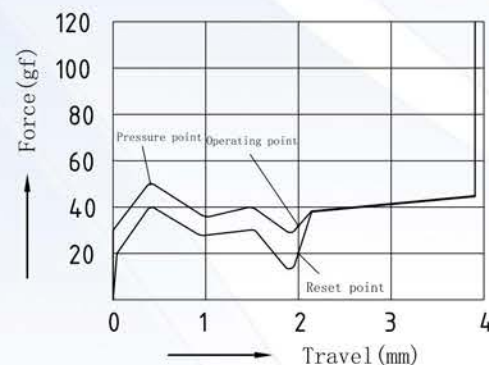
▼ switch Function



▼ Specification:

Rating	12 VAC/DC max. 2 VDC min.
Contact Resistance	10mA AC/DC max. 10 uA DC min. 200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Tactile Force	50±5gf
Operation Force	37±5gf
Return Force	15-25gf
Conduction travel	2.00mm±0.3mm
Total travel	4.0 ±0.3mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

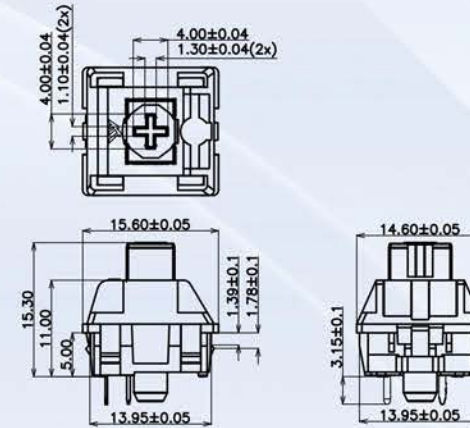


闪电轴

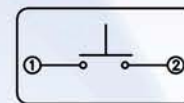
▼KS-65G2



▼ Outline view



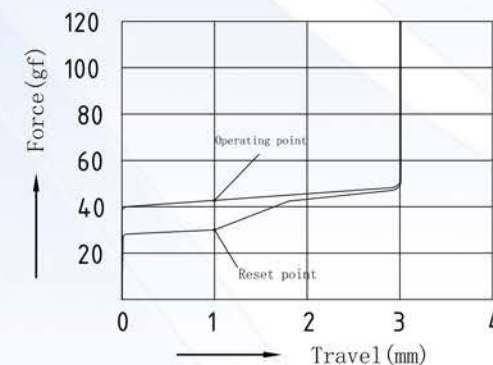
▼ switch Function



▼ Specification:

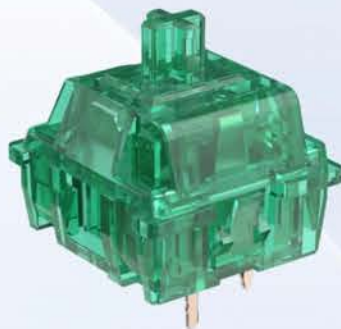
Rating	12 VAC/DC max. 2 VDC min.
Contact Resistance	10mA AC/DC max. 10 uA DC min. 200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	43±5gf
End Force	50±5gf
Conduction travel	1.90mm±0.3mm
Total travel	4.0 ±0.3mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

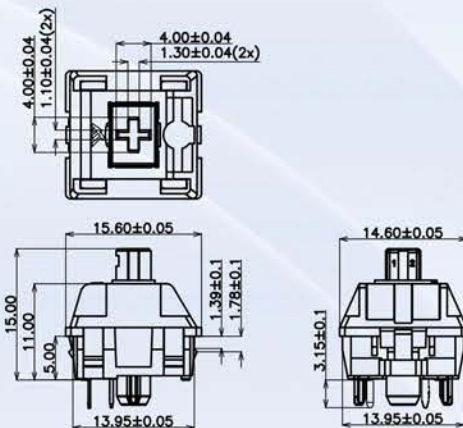


透明绿轴

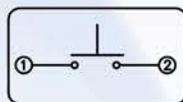
▼KS-66G4



▼ Outline view



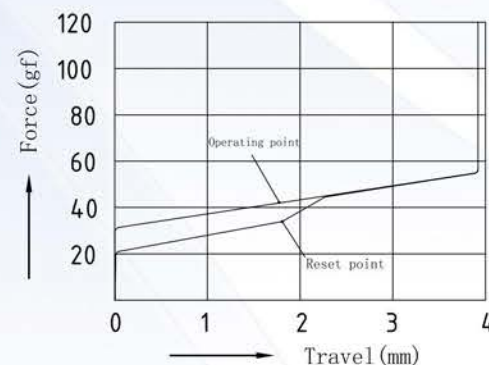
▼ switch Function



▼ Specification:

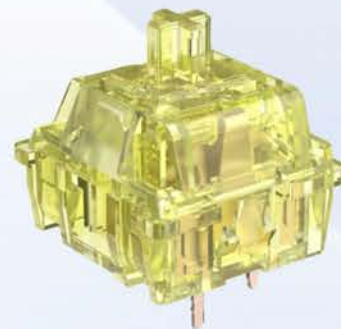
Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	43±5gf
End Force	50±5gf
Conduction travel	1.90mm±0.3mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼ Force-Travel-diagram

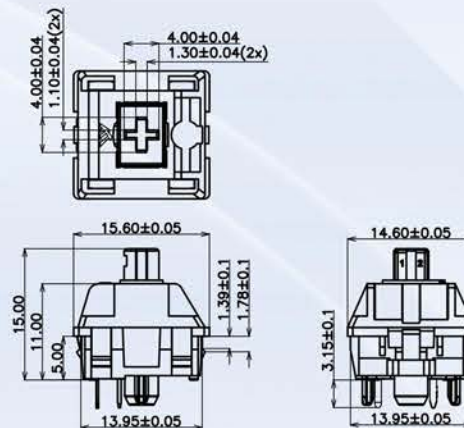


透明黄轴

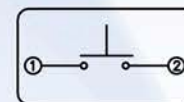
▼KS-66Y2



▼ Outline view



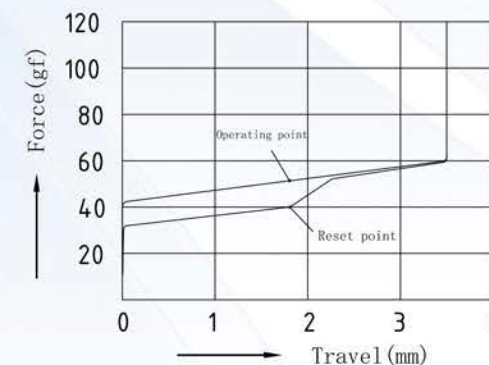
▼ switch Function



▼ Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200m Max
Insulation Resistance	100M Min (DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	50±5gf
End Force	60±5gf
Conduction travel	1.90mm±0.3mm
Total travel	3.50±0.3mm
Electrical Life	80,000,000 Cycles

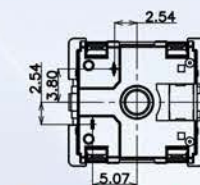
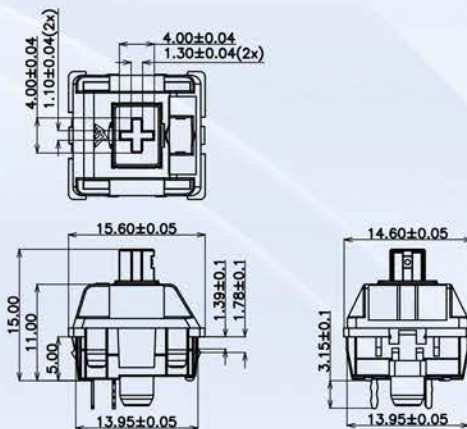
▼ Force-Travel-diagram



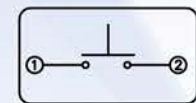
POM淡绿轴

▼KS-68G1

▼Outline view



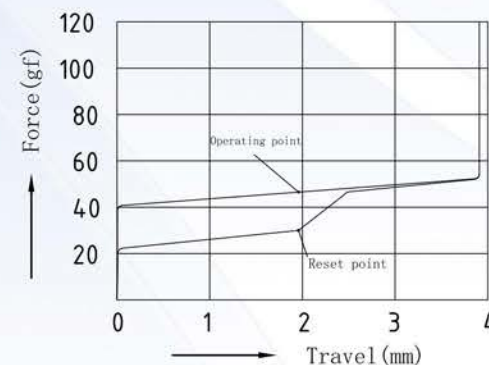
▼switch Function



▼Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	45±5gf
End Force	53±5gf
Conduction travel	1.90mm±0.3mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

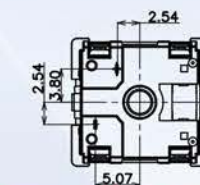
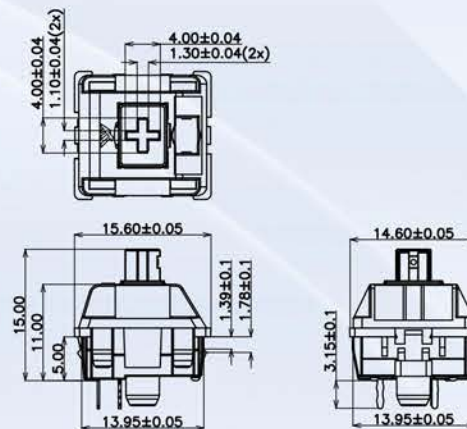
▼Force-Travel-diagram



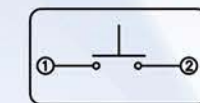
POM淡灰轴

▼KS-68G2

▼Outline view



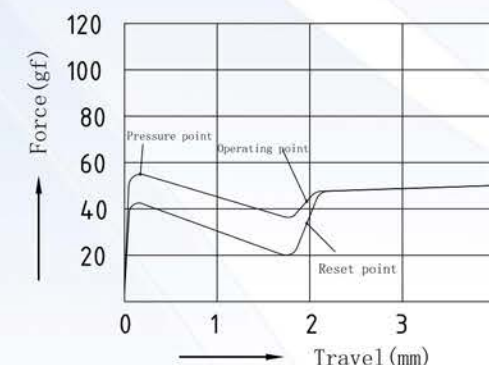
▼switch Function



▼Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Tactile Force	56±5gf
Operation Force	44±5gf
Return Force	15-25gf
Conduction travel	2.00mm±0.3mm
Total travel	4.0 -0.5mm
Electrical Life	80,000,000 Cycles

▼Force-Travel-diagram

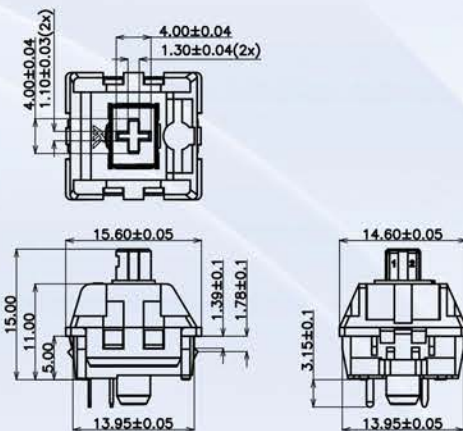


静音白轴

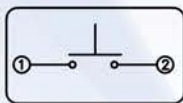
▼KS-67W1



▼Outline view



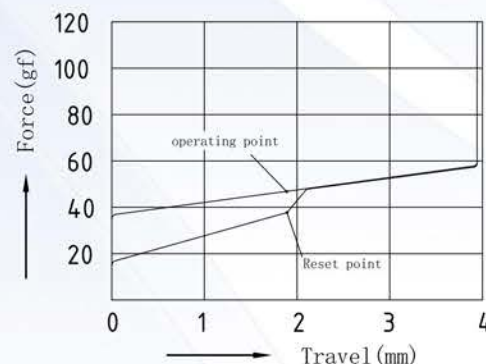
▼switch Function



▼Specification:

Rating	12 VAC/DC max. 2 VDC min. 10mA AC/DC max. 10 uA DC min.
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min(DC100V)
Withstand Voltage	AC100V(50-60Hz)for 1 minute
Operation Force	43±5gf
End Force	58±5gf
Conduction travel	1.90mm ±0.3mm
Total travel	4.0 ±0.3mm
Sound	≤35db
Electrical Life	80,000,000 Cycles

▼Force-Travel-diagram

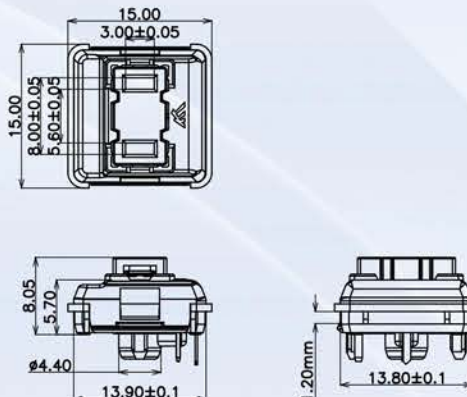


矮轴白轴

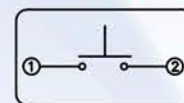
▼TS-01W2



▼Outline view



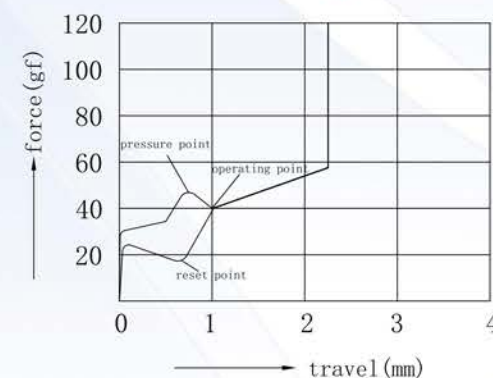
▼switch Function



▼Specification:

Rating	DC12V10mA
Cotact resistance	200mΩ Max
Insulation resistance	100M Ω MinDC100V
withstanding voltage	AC100V(50-60HZ)for1Minute
Operation Force	45±5gf
Tactile Force	40±5gf
End Force	55±5gf
Pretravel	1.2±0.4mm
Total travel	2.50±0.3mm
Mechanical life	30,000,000Cycles

▼Force-Travel-diagram

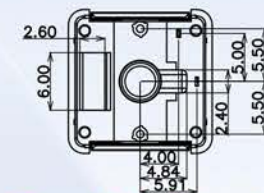
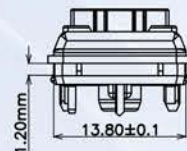
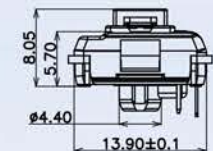
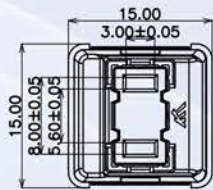


矮轴红轴

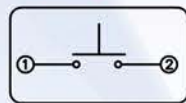
▼TS-01R1



▼Outline view



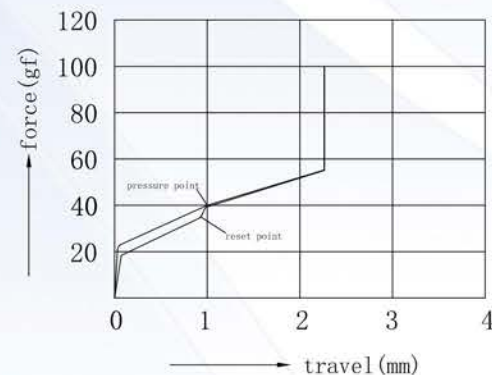
▼switch Function



▼Specification:

Rating	DC2V 10mA
Cotact resistance	200mΩ Max.
Insulation resistance	100MΩ Min. DC100V
withstanding voltage	AC100V(50-60HZ) for 1 Minute
Operation Force	40±10gf
End Force	55gf
Pretravel	1.2±0.4mm
Total travel	2.5±0.3mm
Mechanical life	30,000,000 Cycles

▼Force-Travel-diagram

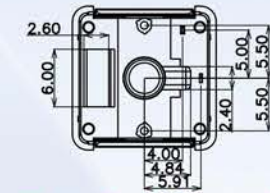
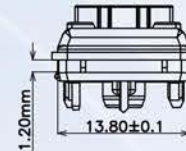
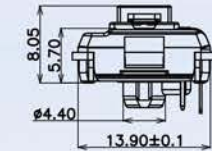
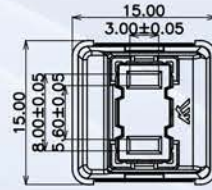


矮轴茶轴

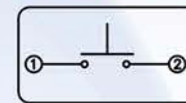
▼TS-01T1



▼Outline view



▼switch Function



▼Specification:

Rating	DC12V10mA
Cotact resistance	200mΩ Max
Insulation resistance	100MΩ MinDC100V
withstanding voltage	AC100V(50-60HZ)for1Minute
Operation Force	45±5gf
Tactile Force	40±5gf
End Force	55±5gf
Pretravel	1.2±0.4mm
Total travel	2.50±0.3mm
Mechanical life	30,000,000Cycles

▼Force-Travel-diagram

