

Black Heat Shrink Tubing x4,L15.0mm

Transparent UV adhesive

Note:

1. The glue should be evenly applied;
2. The glue should not overflow, affecting the insertion and extraction of connectors or causing poor contact abnormalities.

420±10 UL1061#28 ,OD 0.90mm

Remark:

1. Plastic parts should not be misplaced or the terminals should not be properly inserted
2. There should be no damage to the wire and plastic parts.
3. Tin plated copper wire should not be forked, tinned, not tinned, or burn the wire due to other defects
4. The finished product undergoes 100% conductivity testing, with no electrical defects such as short circuits, open circuits, or misalignment.
- 4.1. Rating: 1A.125V AC
- 4.2. Insulation resistance: 100MQ min.500V DC
- 4.3. Dielectric strength: 500V AC for 1 min
- 4.4. Contact resistance: 100mQ max.
- 4.5. Terminals arrangement: 1P3T
- 4.6. Travel: 3.0±0.1mm
- 4.7. Electrical lifetime: 6,000 Cycles Mechanical life: 1,000,000 Cycles.
- 4.8. Operating Force: 30±15gf
- 4.9. Contact retention force: 8.0N Min

Wiring Table :

A	COLOUR	B
Left Tact Switch 1	Red	P1
Left Tact Switch 2	Black	P2
Right Tact Switch 1	Red	P3
Right Tact Switch 2	Black	P4

Mark the dots

Mark the dots

A

B

1. Right Tact Switch

2. Left Tact Switch

P3、P4 are a set of stranded wires

P1、P2 are a set of stranded wires

1. Right Tact Switch

2. Left Tact Switch

6	Heat Shrink Tubing	PTEE Ø5.0	Heat Shrink Tubing PTEE Ø0.80mm	Black	PCS	4
5	Wire Rod	UL1061#28	UL1061#28(7/0.12; OD 0.9mm)	/	PCS	4
4	Terminal	GT-A1009TF-PBT1	Terminal AWG#22~#26	/	PCS	4
3	Housing	GT-A1009HM-104W01	Housing 4pin	White	PCS	1
2	Left Tact Switch	KW2-2-02CL2-30-2	Left Tact Switch	Black+White	PCS	1
1	Right Tact Switch	KW2-2-02CR2-30-2	Right Tact Switch	Black+White	PCS	1
NO.	PART NAME	MATERIAL NO	PART NAME	COLOUR	UNITS	QTY

SCALE: 1:1 UNIT: mm
SIZE: A4Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.x.x ±0.20
X" ±5°
X.x" ±3°Title: Tact Switch Double-Headed Single-Pin
Cable L=420mm

Molde Code: GT-10090442001

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2024.08.20

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b-Switch
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REV: A0

SHEET: 1/1