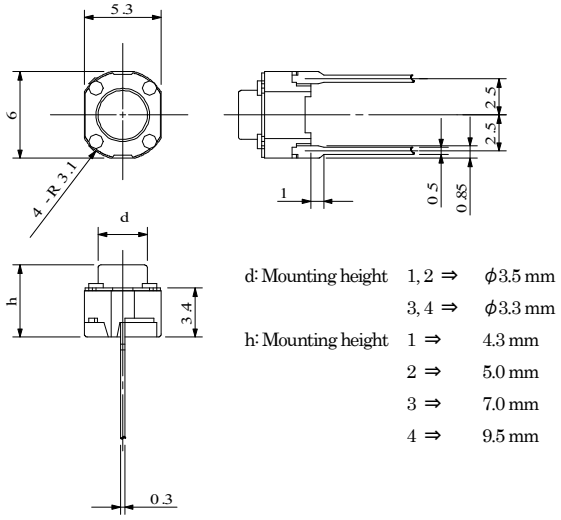
Tactile Switch 6mm × 5.3mm Radial Tape Type

■Features

- RoHS Directive compliant
- Clear tactile feedback with distinct click sensation
- Small PCB footprint (87.8% of our 6mm × 6mm product)
- Prevents flux migration by insert molding terminals
- Radial taping enables automatic insertion and supports automatic dip soldering

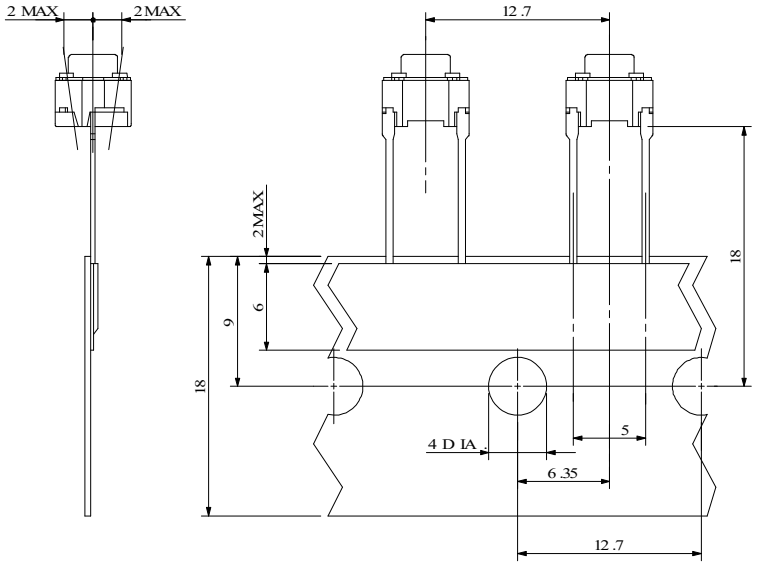
■External Dimensions

Unit: mm



d: Mounting height 1, 2 ⇒ φ3.5 mm
3, 4 ⇒ φ3.3 mm

h: Mounting height 1 ⇒ 4.3 mm
2 ⇒ 5.0 mm
3 ⇒ 7.0 mm
4 ⇒ 9.5 mm



■Specifications

Item	Rating	Unit	Remarks
Operating temperature range	−20〜+70	℃	
Storage temperature range	−40〜+85	℃	
Operation format	Tactile Feedback		
Circuit type	Push-on type, 1 circuit, 1 contact		
Rating	MAX 50mA 24VDC		
contact resistance	MAX 100	mΩ	
Insulation resistance	100MΩ or more at DC 100V		
Withstand voltage	1 minute at AC 250V		
Operating life	100,000 times		
Bounce	MAX 5	ms	
Actuation force	0.98±0.49	N	Type A
	1.57±0.49	N	Type B
Restoring force	MIN 0.10	N	Type A
	MIN 0.49	N	Type B
Amount of movement	0.25+0.2/−0.1	mm	

■Part Number Structure

KSHC 6 1 2 A T

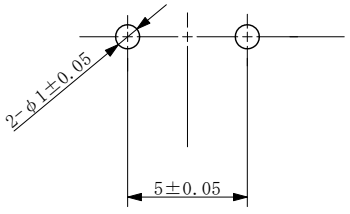
- T: Taping
- A: Actuation Force: A, B
- 2: Mounting Height: 1, 2, 3, 4
- 1: Mounting Method
- 6: Size
- KSHC: Model

■Packaging Quantity

2,500 pcs/BOX

■Recommended PCB Mounting Hole Dimensions

Unit: mm



HOKURIKU

The contents of this catalog are subject to change without notice. Furthermore, it does not contain all information. Regarding safety design in particular, please confirm details through the exchange of delivery specifications and verify the safety of your circuit design or system as a whole.