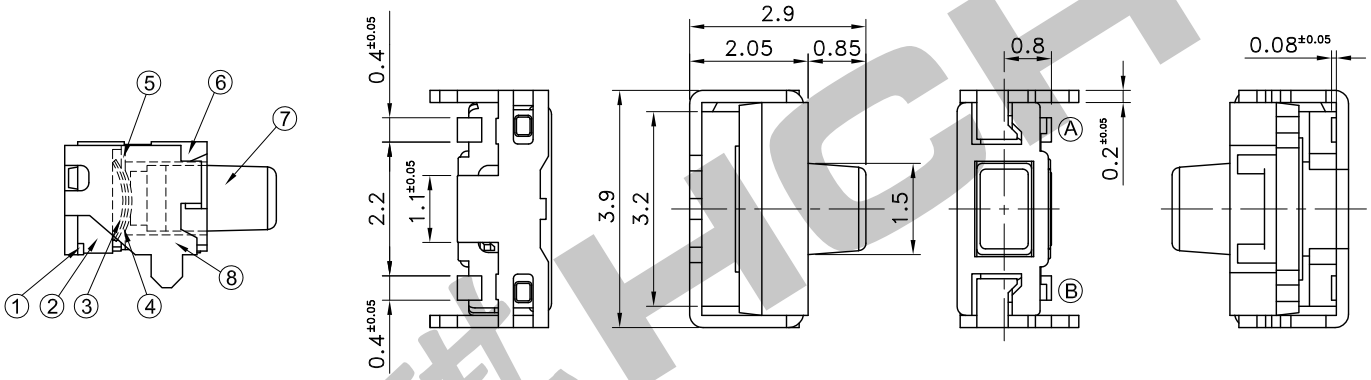
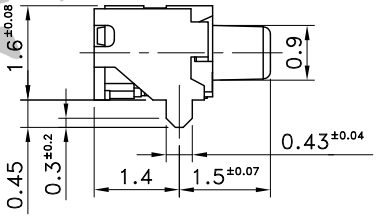
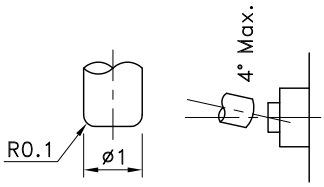
No.	Parts	Material	Finish
8	Mounting Metal	Nickel Silver	
7	Push Plate	PPA	
6	Cover	PPA	
5	Film	Teflon	
4	Movable Contactor 2	Cold Rolled Stainless Strip for Springs	
3	Movable Contactor 1	Cold Rolled Stainless Strip for Springs	One Side Silver Plating
2	Mounting Base	PPA	
1	Immovable Contactor	Phosphor Bronze	Silver Plating

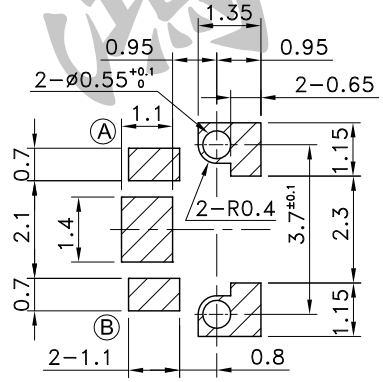




Recommand use cap shape dimmension

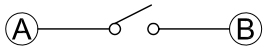


P.C.B TERMINAL POSITION

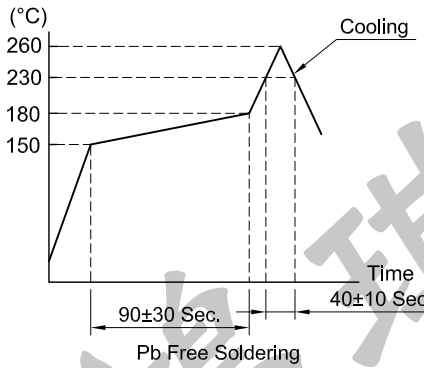


Soldering thickness : t=0.10~0.12

CIRCUIT ARRANGEMENT



SOLDERING CONDITIONS



Pb Free Soldering

SPECIFICATIONS

1. Rating : DC15V 20mA (Max.)
   : DC2V 10μA (Min.)
2. Contact Resistance : 100mΩ Max.
3. Insulation Resistance : 100MΩ Min. at DC 100V
4. Dielectric strength : AC 250V for 1 Minute
5. Operating Force : 160±30gf
6. Stroke : 0.12±0.05mm
7. Life : 200,000 Cycles
8. Package : 5,000 Pcs/Reel
9. Operating Temperature Range : -40~+85°C
10. Storage Temperature Range : -40~+90°C (Bulk)
    : -20~+60°C (Taping)
11. Reflow soldering : According Reflow Profile Max. 2 Times.
12. Water & Dust Proof : IP68

REVISION:	DATE:	REVISION:	DATE:
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.1	CODE NO.: HCH-187-4 (P)
ISSUED: John 2019.08.14	CONFIRMED: Elvis 2019.08.14	HCH® ISO9001 Certified ISO14001 Certified HORNG CHIH 鴻琪股份有限公司	PART NO. PTS-101

鴻琪 HCH