



RoHS Compliant

BIWIN / Sab®

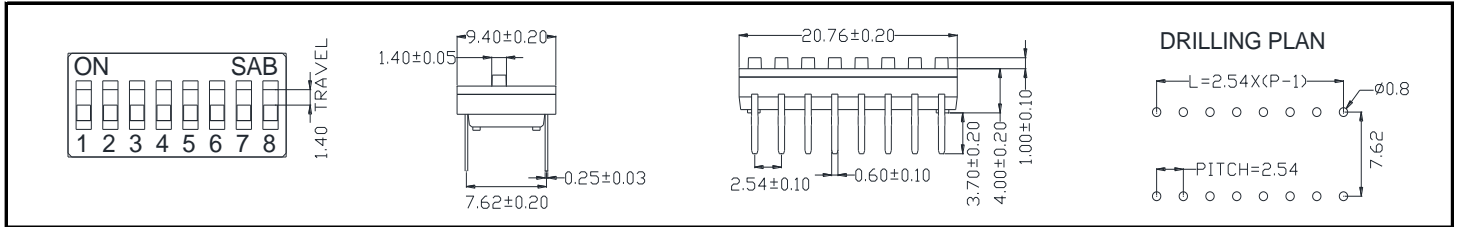
CIH/CIS/CIV Series—Low profile DIP Switch

Features

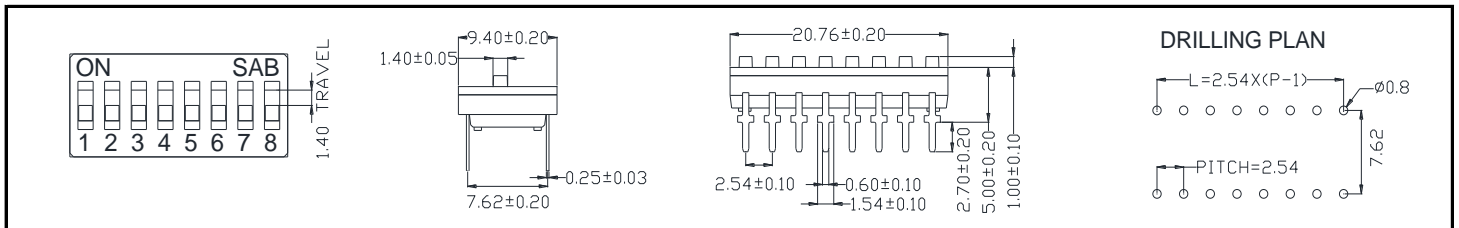
- ◆ Low profile Box type
- ◆ Thru-hole, SMD, Right Angle version
- ◆ CIV: Provides better insertion solution
- ◆ CIV: Highly resistant to prevent dump backwards while actuating
- ◆ Twin contacts designed to ensure stable contact



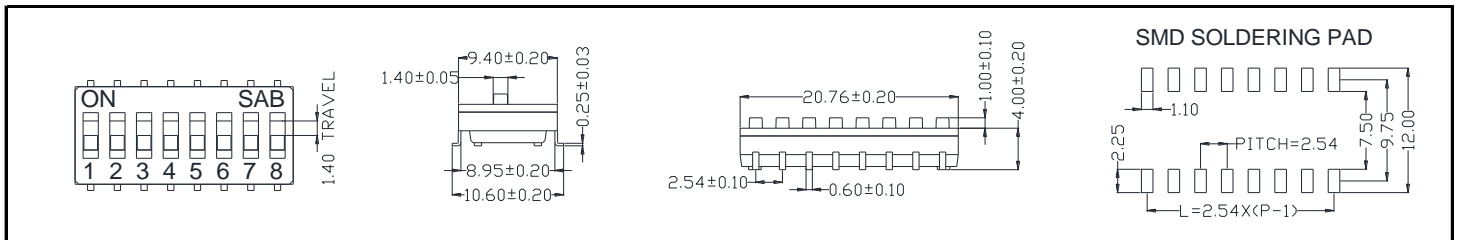
CIH1



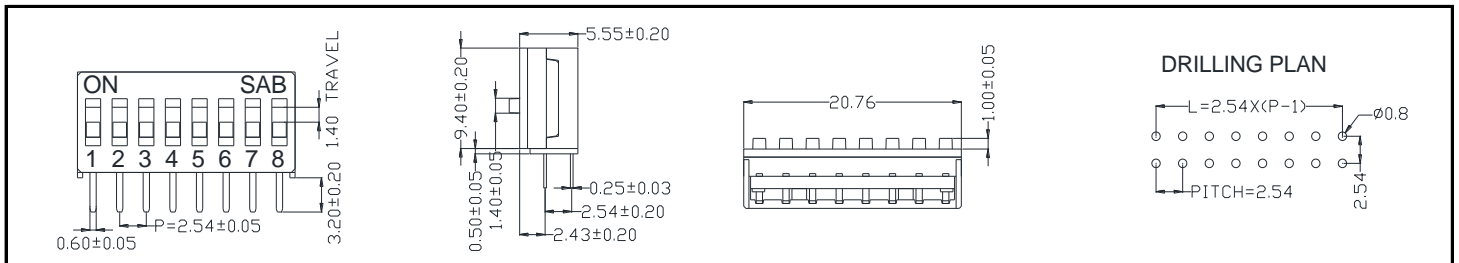
CIH2



CIS



CIV



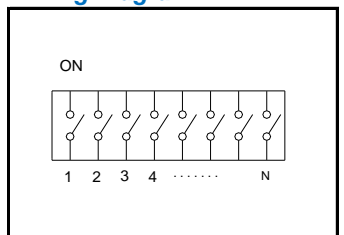
Specifications

- ◆ Contact Rating
 - Switching 25mA, 24VDC
 - Non-Switching 100mA, 50VDC
- ◆ Contact Resistance
 - Initial 50mΩ Max.
 - After Life Test 100mΩ Max.
- ◆ Insulation Resistance 100MΩ min at 500VDC
- ◆ Dielectric Strength 500VAC/ 1 minute
- ◆ Operating Force..... 1,000g Max.
- ◆ Mechanical Life..... 2,000 cycles
- ◆ Electrical Life..... 2,000 cycles

Materials

- ◆ Cover: Thermoplastic, Black · Red & Blue
 - ◆ Base: Thermoplastic, Black
 - ◆ Actuator: Thermoplastic, White
 - ◆ Movable Contact: Copper Alloy, Gold- or Pure-Tin-plated
 - ◆ Terminal Contact & Terminal: Copper Alloy, Gold- or Pure-Tin-plated
 - ◆ Tape Sealed: Polyimide film
- Packaging Information**
- ◆ Tube: CIH1/ CIH2/ CIS/ CIV
 - ◆ Tape & Reel: CIS
 - ◆ Actuators all in "OFF" position

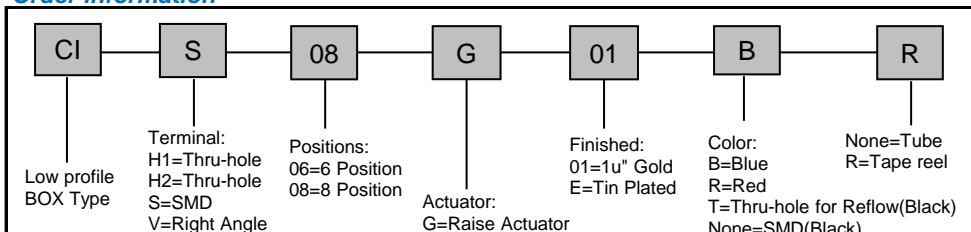
Wiring Diagram



Soldering Information

- ◆ Hand Soldering: Soldering Iron of 30W or under at 350°C for 3 sec. max. or at 270°C for 5 sec. max.
- ◆ Wave Soldering: 260±5°C for 10 sec. max.
- ◆ Reflow Soldering: Peak temperature: 245 or 250°C max. The time above 240 or 245°C must be 30 sec. max.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning process

Order Information



Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
CIH/S/V02	2	5.52mm	95
CIH/S/V03	3	8.06mm	65
CIH/S/V04	4	10.60mm	48
CIH/S/V05	5	13.14mm	39
CIH/S/V06	6	15.68mm	33
CIH/S/V07	7	18.22mm	28
CIH/S/V08	8	20.76mm	25
CIH/S/V09	9	23.30mm	22
CIH/S/V10	10	25.84mm	20
CIH/S/V12	12	30.92mm	17