

DIP Switch, J-type terminal



See below:

[Approvals and Compliances](#)

**Description**

- 1.27 mm SMT DIP Switch

**Unique Selling Proposition**

- 1.27 mm half pitch for space saving
- 2.2 mm low profile design
- J type terminal
- High number of cycles

**Weblinks**

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [CAD-Drawings](#), [Product News](#), [Detailed request for product](#)

**Technical Data**

**Electrical Data**

Switching Voltage	24 VDC (status changed often) 50 VDC (status constant)
Switching current	25 mA (status changed often) 100 mA (status constant)
Dielectric Strength	No breakdown at 500 V (50Hz~60Hz, 1min)
Contact Resistance	max. 100 mΩ (initial) max. 200 mΩ (after testing)

**Mechanical Data**

Actuating Force	≤ 5 N
Lifetime	1000 actuations

**Climatical Data**

Operating Temperature	-40 °C - 85 °C
Storage Temperature	-40 °C - 85 °C

**Soldering Data**

Soldering Methods	Reflow
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**Material**

Terminals	Gold-Plated Copper Alloy
Contact element	Gold-Plated Copper Alloy
Housing	plastic - black
Actuator	plastic - white




**Approvals and Compliances**

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

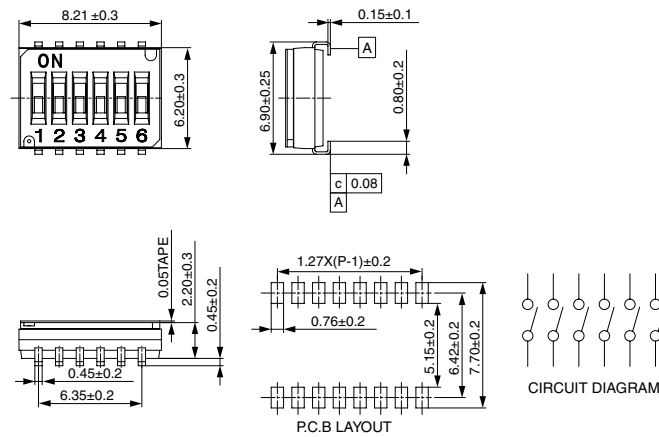
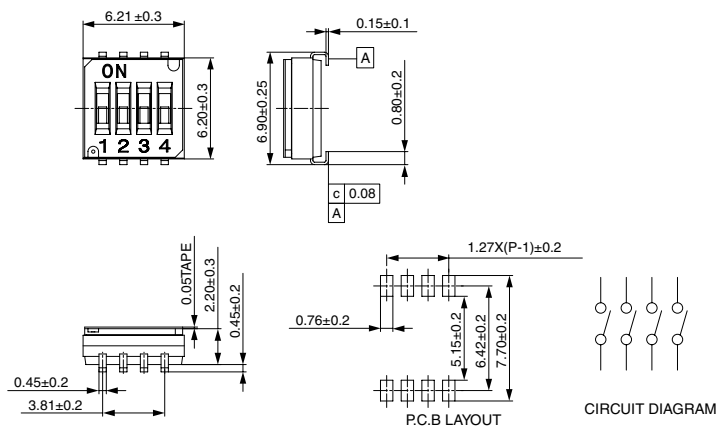
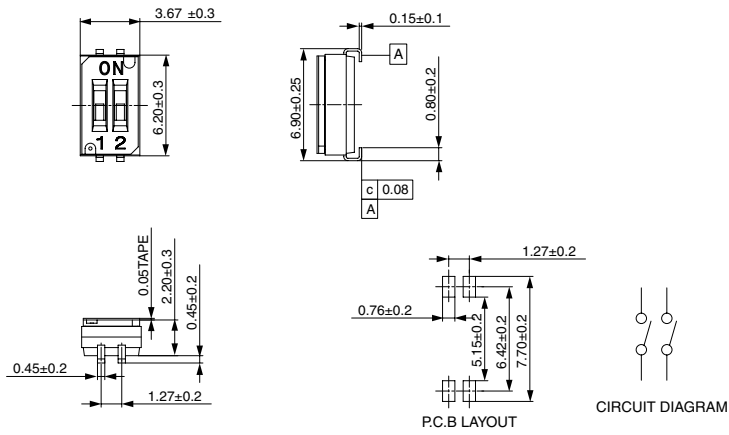
SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

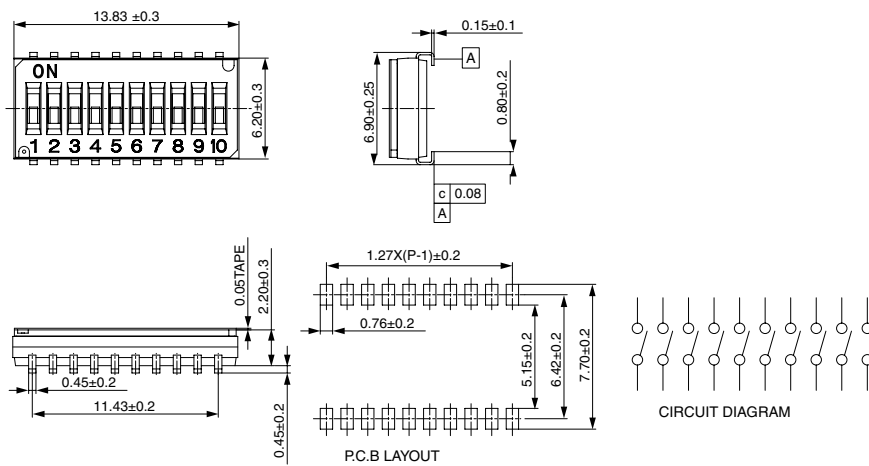
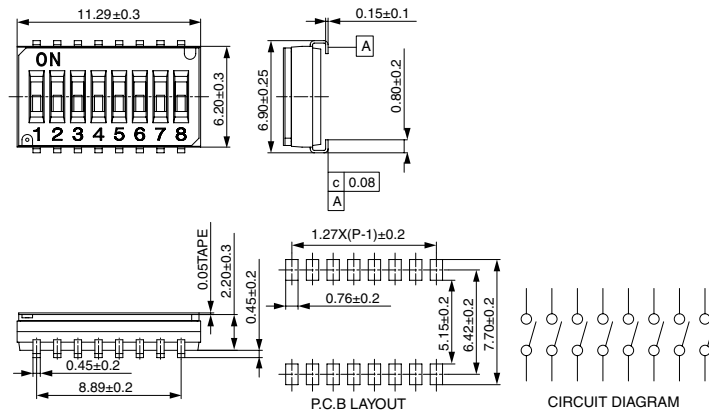
**Compliances**

The product complies with following Guide Lines

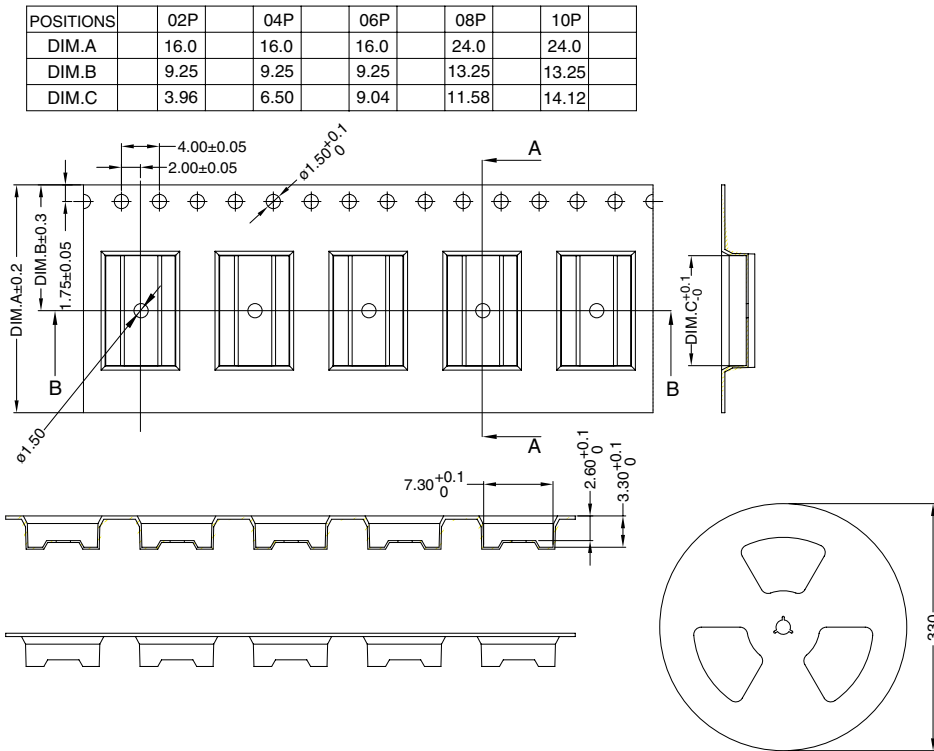
Identification	Details	Initiator	Description
	<a href="#">RoHS</a>	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	<a href="#">China RoHS</a>	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	<a href="#">REACH</a>	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimension [mm]





Tape & Reel dimension



Order number key

D	T	C	J	-	02	-	H2	-	J	-	TR
1		2		3		4		5			

**Type** 1  
 DTCJ = DTCJ

**Number of Positions** 2  
 02 = 02  
 04 = 04  
 06 = 06  
 08 = 08  
 10 = 10

**Actuator** 3  
 Recessed actuator = H2  
 Recessed actuator with sealed Mylar = H3

**Terminal** 4  
 J-Type = J

**Package** 5  
 Tape & Reel = TR

Variants

Type	Number of Positions	Actuator	Switch position	Weight [g]	Packaging unit [PCS]	Config. Code	Order Number
DTCJ	02	Recessed actuator with sealed Mylar	OFF	0.06	1680	DTCJ-02-H3-J-TR	3-160-948
DTCJ	04	Recessed actuator with sealed Mylar	OFF	0.11	1680	DTCJ-04-H3-J-TR	3-160-949
DTCJ	06	Recessed actuator with sealed Mylar	OFF	0.16	1680	DTCJ-06-H3-J-TR	3-160-950
DTCJ	08	Recessed actuator with sealed Mylar	OFF	0.21	1680	DTCJ-08-H3-J-TR	3-160-951
DTCJ	10	Recessed actuator with sealed Mylar	OFF	0.25	1680	DTCJ-10-H3-J-TR	3-160-952
DTCJ	02	Recessed actuator	OFF	0.06	1680	DTCJ-02-H2-J-TR	3-160-953
DTCJ	04	Recessed actuator	OFF	0.11	1680	DTCJ-04-H2-J-TR	3-160-954
DTCJ	06	Recessed actuator	OFF	0.16	1680	DTCJ-06-H2-J-TR	3-160-955
DTCJ	08	Recessed actuator	OFF	0.21	1680	DTCJ-08-H2-J-TR	3-160-956
DTCJ	10	Recessed actuator	OFF	0.25	1680	DTCJ-10-H2-J-TR	3-160-957

Switch position 'ON' on request

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>